

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

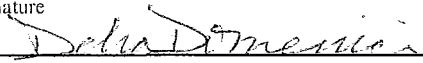
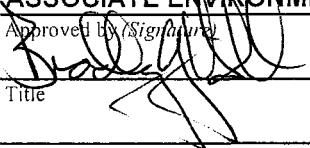
FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

| | | |
|---|--|---|
| 1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER | | 5. Lease Serial No. UTU-0144869 |
| b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone | | 6. If Indian, Allottee or Tribe Name UTE TRIBE |
| 2. Name of Operator WESTPORT OIL & GAS COMPANY L.P. | | 7. If Unit or CA Agreement, Name and No. NATURAL BUTTES |
| 3A. Address 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078 | 3b. Phone No. (include area code) 435-781-7060 | 8. Lease Name and Well No. NBU 920-20P |
| 4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SESE 769' FSL 978' FEL At proposed prod. Zone | | 9. API Well No. 43-047-37741 |
| 14. Distance in miles and direction from nearest town or post office* 5.4 MILES SOUTH OF OURAY, UTAH | | 10. Field and Pool, or Exploratory NATURAL BUTTES |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 769' | 16 720 | 11. Sec., T., R., M., or Blk. and Survey or Area SEC 20-T9S-R20E |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C | 19. Proposed Depth 10600' | 12. County or Parish UINTAH |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4769.8' GL | 22. Approximate date work will start* UPON APPROVAL | 13. State UTAH |
| 20. BLM/BIA Bond No. on file BIA #RLB0005239 | | |
| 23. Estimated duration TO BE DETERMINED | | |

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized office. |

| | | |
|---|---|------------------|
| 25. Signature  | Name (Printed/Typed) DEBRA DOMENICI | Date 2/8/2006 |
| Title ASSOCIATE ENVIRONMENTAL ANALYST | | |
| Approved By (Signature)  | Name (Printed/Typed) BRADLEY G. HILL | Date 03-06-06 |
| Title ENVIRONMENTAL MANAGER | | |

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

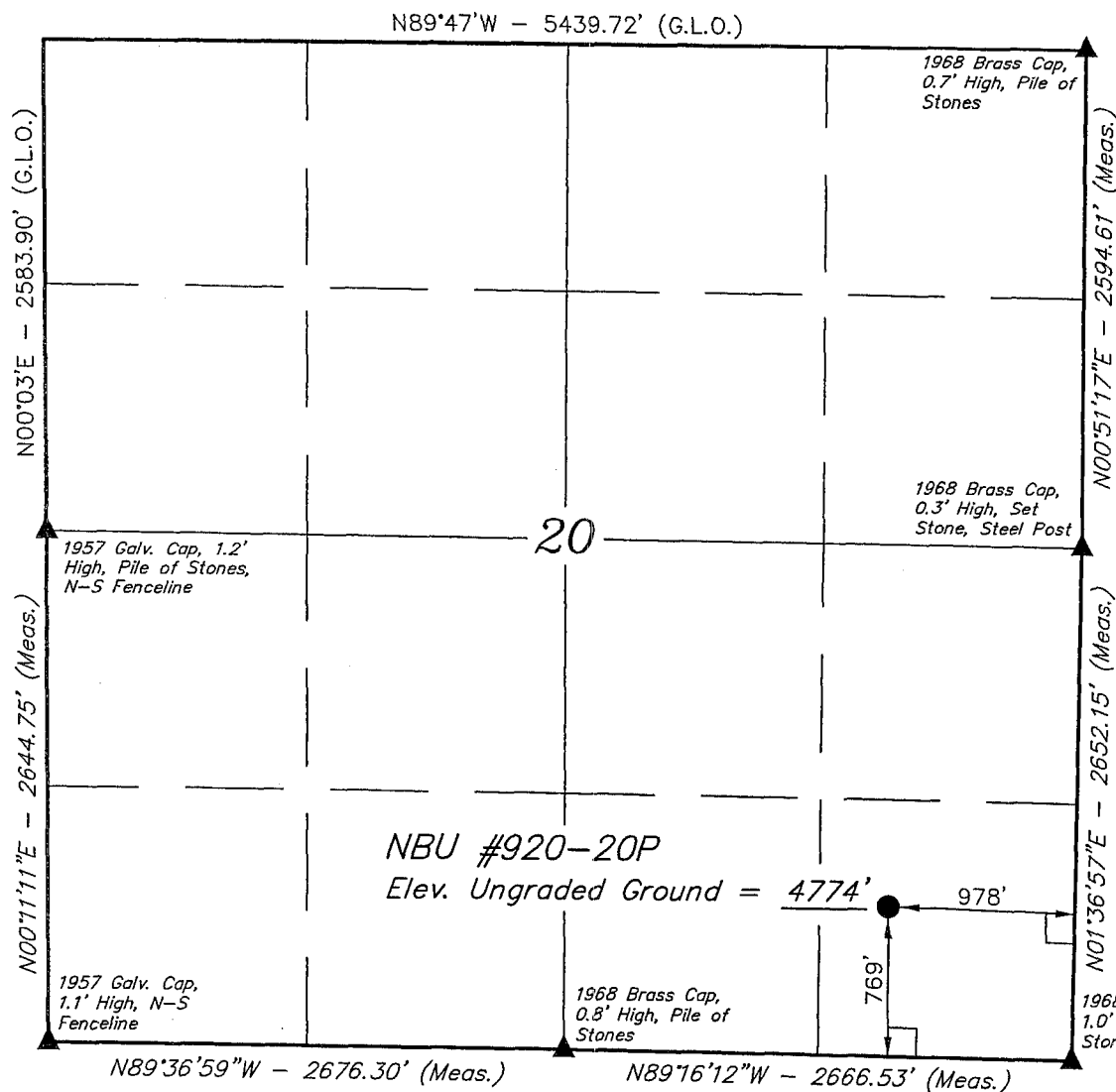
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

**Federal Approval of this
Action is Necessary**

T9S, R20E, S.L.B.&M.



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)
LATITUDE = 40°00'56.82" (40.015783)
LONGITUDE = 109°41'04.77" (109.684658)
(NAD 27)
LATITUDE = 40°00'56.95" (109.683964)
LONGITUDE = 109°41'02.27" (109.683964)

LEGEND:

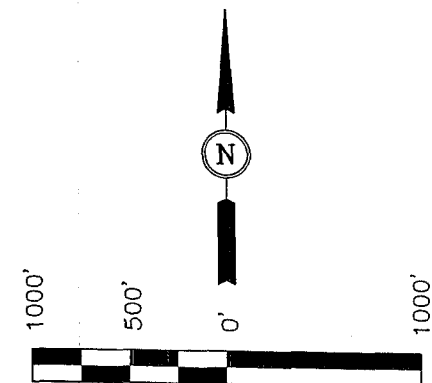
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

Kerr-McGee Oil & Gas Onshore LP

Well location, NBU #920-20P, located as shown in the SE 1/4 SE 1/4 of Section 20, T9S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



SCALE CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

Revised: 1-15-06

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

| | | |
|-------------------------|---|------------------------|
| SCALE 1" = 1000' | DATE SURVEYED: 11-23-05 | DATE DRAWN: 12-7-05 |
| PARTY D.K. L.K. K.G. | REFERENCES G.L.O. PLAT | |
| WEATHER COLD | FILE Kerr-McGee Oil & Gas Onshore LP | |

NBU 920-20P
SESE SEC 20-T9S-R20E
UINTAH COUNTY, UTAH
LEASE NUMBER: UTU-0144869

ONSHORE ORDER NO. 1
WESTPORT OIL & GAS COMPANY

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

| <u>Formation</u> | <u>Depth</u> |
|------------------|--------------|
| Green River | 2000' |
| Wasatch | 5500' |
| Mesaverde | 8600' |
| Total Depth | 10600' |

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

| <u>Substance</u> | <u>Formation</u> | <u>Depth</u> |
|------------------|------------------|--------------|
| | Green River | 2000' |
| Gas | Wasatch | 5500' |
| Gas | Mesaverde | 8600' |
| Water | N/A | |
| Other Minerals | N/A | |

3. **Pressure Control Equipment:**

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

4. **Proposed Casing & Cementing Program:**

Please see the Natural Buttes Unit SOP.

Please refer to the attached Drilling Program.

5. **Drilling Fluids Program:**

Please see the Natural Buttes Unit SOP.

6. **Evaluation Program:**

Please see the Natural Buttes Unit SOP.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure at 10600' TD approximately equals 6572 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 4240 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates & Notification of Operations:**

Please see the Natural Buttes Unit SOP.

9. **Variances:**

Please see the Natural Buttes Unit SOP.

10. **Other Information:**

Please see the Natural Buttes Unit SOP.



| | | | | | |
|-------------------|--|--------|-----------------------|------------------|--------------------------|
| COMPANY NAME | Westport Oil and Gas Co., L.P. | | DATE | January 17, 2006 | |
| WELL NAME | NBU 920-20P | | TD | 10,600' | MD/TVD |
| FIELD | Natural Buttes | COUNTY | Uintah | STATE | Utah |
| | | | | ELEVATION | 4,774' GL KB 4,789' |
| SURFACE LOCATION | SESE SECTION 20-T9S-R20E 769'FSL & 978'FEL | | | | BHL <u>Straight Hole</u> |
| | Latitude: 40.015783 | | Longitude: 109.684658 | | |
| OBJECTIVE ZONE(S) | Wasatch/Mesaverde | | | | |
| ADDITIONAL INFO | Regulatory Agencies: TRIBAL SURFACE & BLM MINERALS, UDOGM, TRI-COUNTY HEALTH DEPT. | | | | |

| GEOLOGICAL | | | MECHANICAL | | |
|---|--|---------|------------|--|---------------------------------------|
| LOGS | FORMATION TOPS | DEPTH | HOLE SIZE | CASING SIZE | MUD WEIGHT |
| | | 40' | | 14" | |
| | | | 12-1/4" | 9-5/8", 32.3#, H-40, STC **For wells w/ surf csg set below 2300' app 10 jts of 36# J55 will be run on bottom | Air mist |
| Catch water sample, if possible, from 0 to 5,500' | Green River @ Preset f/ GL @ 2800 MD | 2,000 | | | |
| | | | 7-7/8" | 4-1/2", 11.6#, P-110 or equivalent LTC casing | Water/Fresh Water Mud 8.3-12.7 ppg |
| Mud logging program TBD Open hole logging program f/ TD - surf csg | Wasatch @ | 5,500' | | | |
| | Mverde @ | 8,600' | | | |
| | TD @ | 10,600' | | Max anticipated Mud required 12.7 ppg | |



Kerr-McGee Oil & Gas Onshore LP
DRILLING PROGRAM

CASING PROGRAM

| | | | | | | | DESIGN FACTORS | | |
|------------|--------|----------|----------|-------|-------|------|----------------|----------|---------|
| | SIZE | INTERVAL | | WT | GR | CPLG | BURST | COLLAPSE | TENSION |
| CONDUCTOR | 14" | 0-40' | | | | | 2270 | 1370 | 254000 |
| SURFACE | 9-5/8" | 0 | to 2400 | 32.30 | H-40 | STC | 0.49***** | 1.22 | 3.21 |
| | 9-5/8" | 2400 | to 2800 | 36.00 | J-55 | STC | 0.97***** | 1.54 | 7.12 |
| PRODUCTION | 4-1/2" | 0 | to 10600 | 11.60 | P-110 | LTC | 10690 | 7560 | 279000 |
| | | | | | | | 2.29 | 1.08 | 2.60 |

1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)

2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 12.7 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP 4668 psi

***** Burst SF is low but csg is stronger than formation at 2800 feet

***** EMW @ 2800 for 2270# is 15.6 ppg or 0.8 psi/ft

CEMENT PROGRAM

| | | FT. OF FILL | DESCRIPTION | SACKS | EXCESS | WEIGHT | YIELD |
|--|-----------------|-------------|--|---------|--------|--------|-------|
| SURFACE Option 1 | LEAD | 500 | Premium cmt + 2% CaCl + .25 pps flocele | 215 | 60% | 15.60 | 1.18 |
| | TOP OUT CMT (1) | 250 | 20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele | 100 | | 15.60 | 1.18 |
| | TOP OUT CMT (2) | as required | Premium cmt + 2% CaCl | as req. | | 15.60 | 1.18 |
| NOTE: If well will circulate water to surface, option 2 will be utilized | | | | | | | |
| SURFACE Option 2 | LEAD | 2000 | Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOC | 230 | 35% | 11.00 | 3.82 |
| | TAIL | 500 | Premium cmt + 2% CaCl + .25 pps flocele | 180 | 35% | 15.60 | 1.18 |
| | TOP OUT CMT | as required | Premium cmt + 2% CaCl | as req. | | 15.60 | 1.18 |
| PRODUCTION | LEAD | 5,000' | Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender | 550 | 60% | 11.00 | 3.38 |
| | TAIL | 5,600' | 50/50 Poz/G + 10% salt + 2% gel +.1% R-3 | 1570 | 60% | 14.30 | 1.31 |

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

*Substitute caliper hole volume plus 10% excess for TAIL if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

| | |
|------------|---|
| SURFACE | Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe. |
| PRODUCTION | Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers. |

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder &

tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper

& lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

Most rigs have PVT Systems for mud monitoring. If no PVT is available, visual monitoring will be utilized.

DRILLING ENGINEER:

Brad Laney

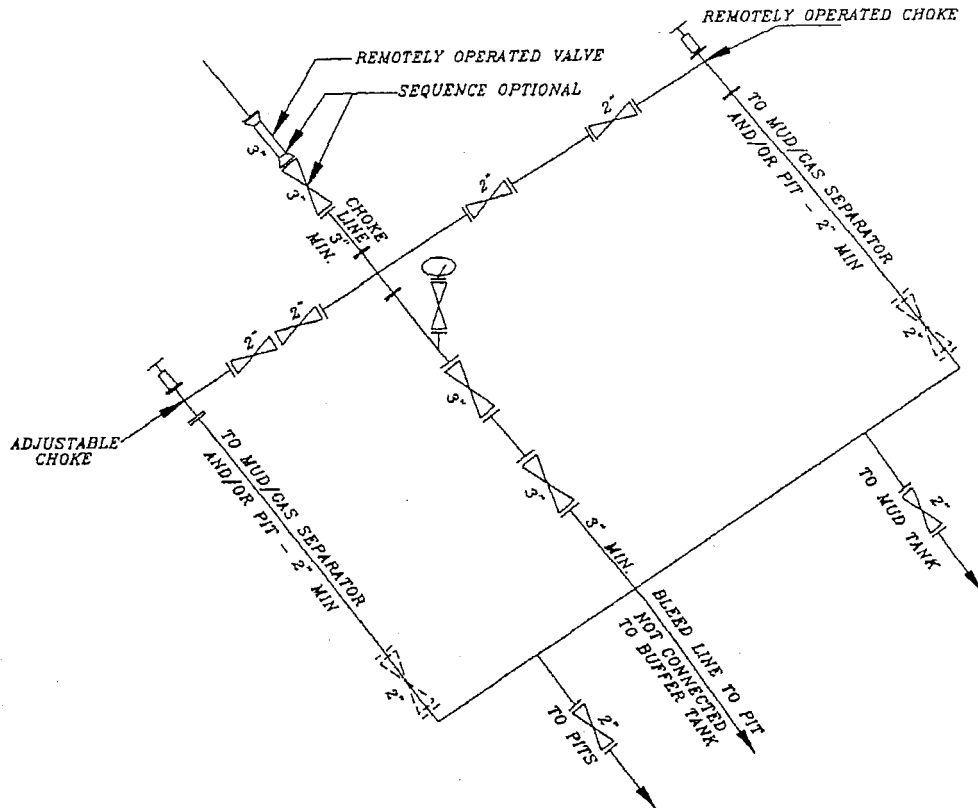
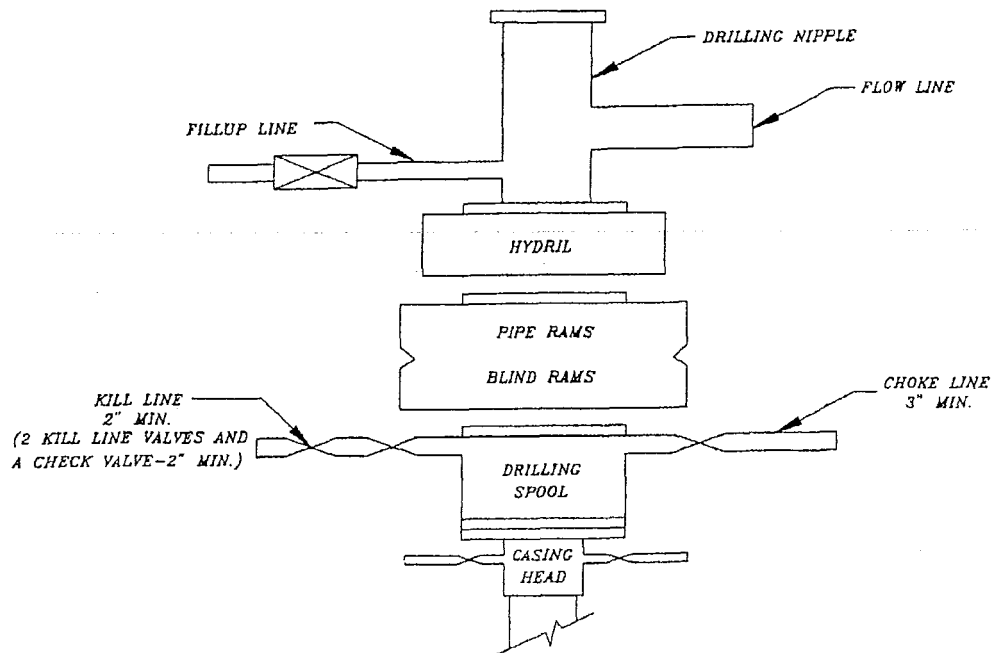
DATE:

DRILLING SUPERINTENDENT:

Randy Bayne

DATE:

5M BOP STACK and CHOKE MANIFOLD SYSTEM



NBU 920-20P
SESE SEC 20-T9S-R20E
UINTAH COUNTY, UTAH
LEASE NUMBER: UTU-0144869

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

2. **Planned Access Roads:**

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

Refer to Topo Map B for the location of the proposed access road.

3. **Location of Existing Wells Within a 1-Mile Radius**

Please refer to Topo Map C.

4. **Location of Existing & Proposed Facilities**

Please see the Natural Buttes Unit SOP.

Refer to Topo Map D for the location of the proposed pipeline.

5. **Location and Type of Water Supply:**

Please see the Natural Buttes Unit SOP.

6. **Source of Construction Materials**

Please see the Natural Buttes Unit SOP.

7. **Methods of Handling Waste Materials**

Please see the Natural Buttes Unit SOP.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec 5-T9S-R22E, NBU #159, Sec 35-T9S-R21E, Ace Oilfield Sec 2-T6S-R20E, MC & MC Sec 12-T6S-R19E,. (Requests in lieu of filing Form 3160-5 after initial production).

8. **Ancillary Facilities**

Please see the Natural Buttes Unit SOP.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Culvert(s) are to be installed as needed.

A run off diversion for drainage will be constructed as needed.

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

The reserve pit will be lined. When the reserve pit is closed, the pit liner will be buried below plow depth.

10. **Plans for Reclamation of the Surface:**

Please see the Natural Buttes Unit SOP.

11. **Surface Ownership:**

Ute Indian Tribe
P.O. Box 70
Fort Duchesne, Utah 84026
(435)-722-5141

12. **Other Information:**

A Class III archaeological survey has been conducted for this location and submitted to the Ute Indian Tribe prior to the on-site.

13. **Lessee's or Operators's Representative & Certification:**

Debra Domenici
Associate Environmental Analyst
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435) 781-7060

Randy Bayne
Drilling Manager
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435)781-7018

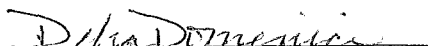
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Kerr-McGee Oil & Gas Onshore LP is considered to be the operator of the subject well. Kerr-McGee Oil & Gas Onshore LP agrees to be responsible under terms and conditions of the lease for the operations conducted Upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Kerr-McGee Oil & Gas Onshore LP Bond #N-2115, BLM Nationwide Bond # CO-1203, and BIA Nationwide Bond # RLB0005239.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.


Debra Domenici

2/8/06
Date

Kerr-McGee Oil & Gas Onshore LP

NBU #920-20P

SECTION 20, T9S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 4.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 280' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 36.4 MILES.

Kerr-McGee Oil & Gas Onshore LP

NBU #920-20P

LOCATED IN UINTAH COUNTY, UTAH

SECTION 20, T9S, R20E, S.L.B.&M.

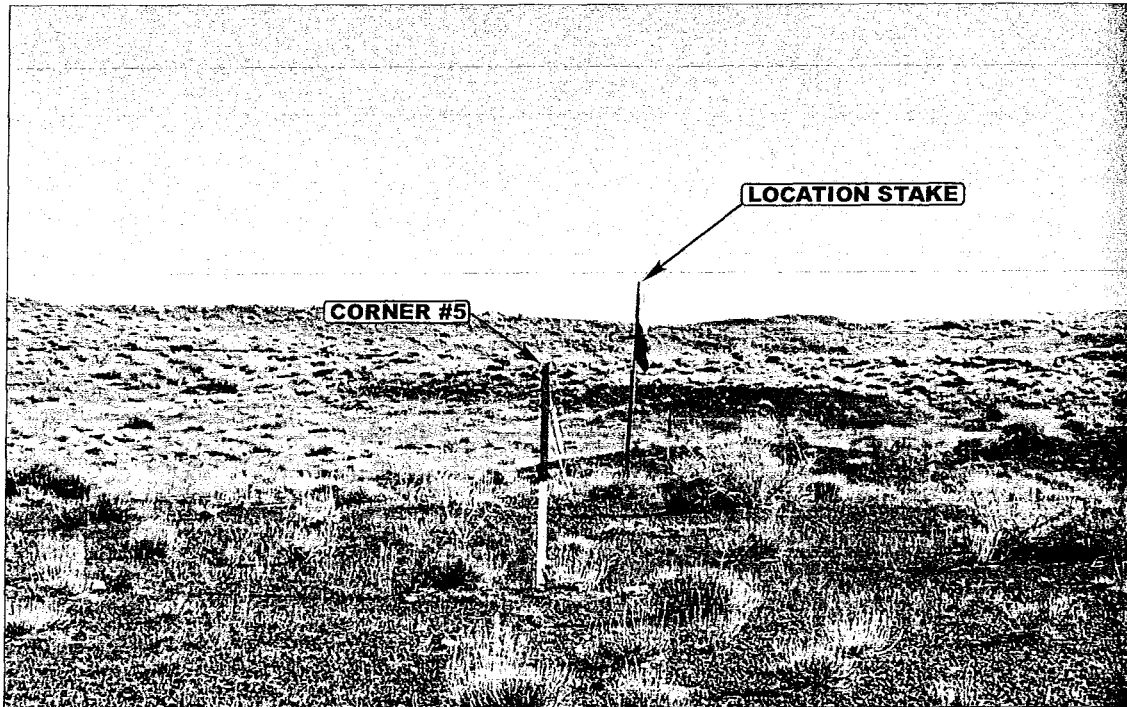


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY

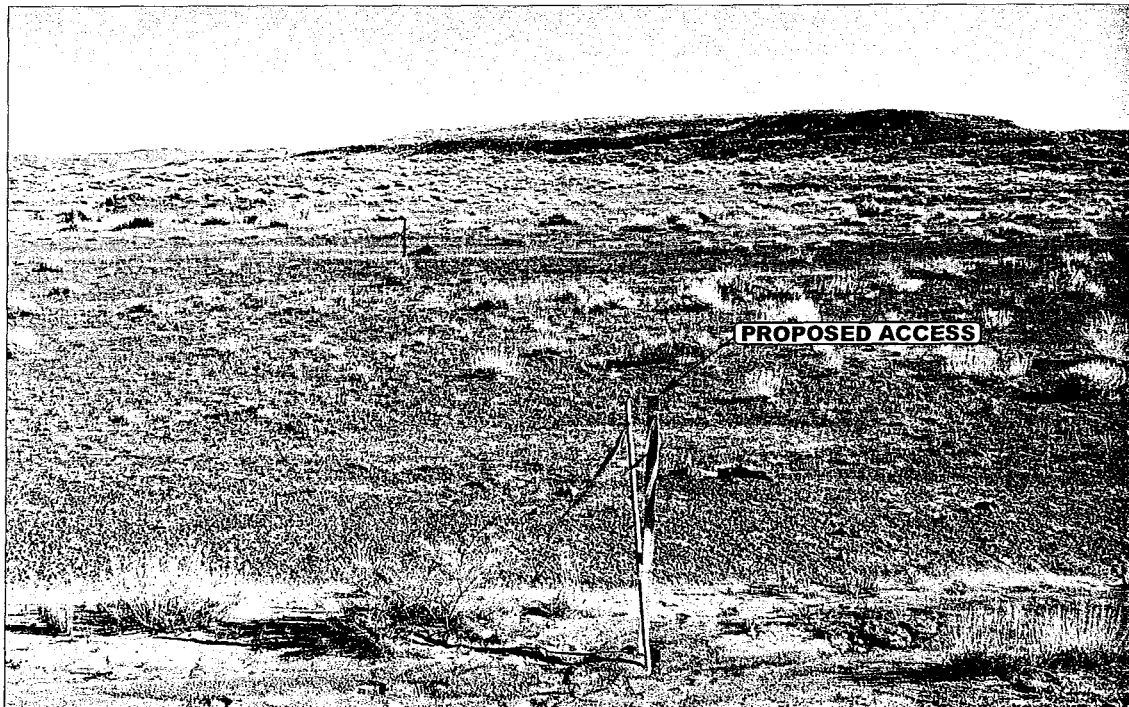


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

11 30 05
MONTH DAY YEAR

PHOTO

TAKEN BY: A.F.

DRAWN BY: L.K.

REVISED: 01-16-06

Kerr-McGee Oil & Gas Onshore LP

NBU #920-20P

PIPELINE ALIGNMENT

LOCATED IN UINTAH COUNTY, UTAH

SECTION 20, T9S, R20E, S.L.B.&M.



PHOTO: VIEW FROM TIE-IN POINT

CAMERA ANGLE: WESTERLY



PHOTO: VIEW OF PIPELINE ALIGNMENT

CAMERA ANGLE: EASTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

PIPELINE PHOTOS

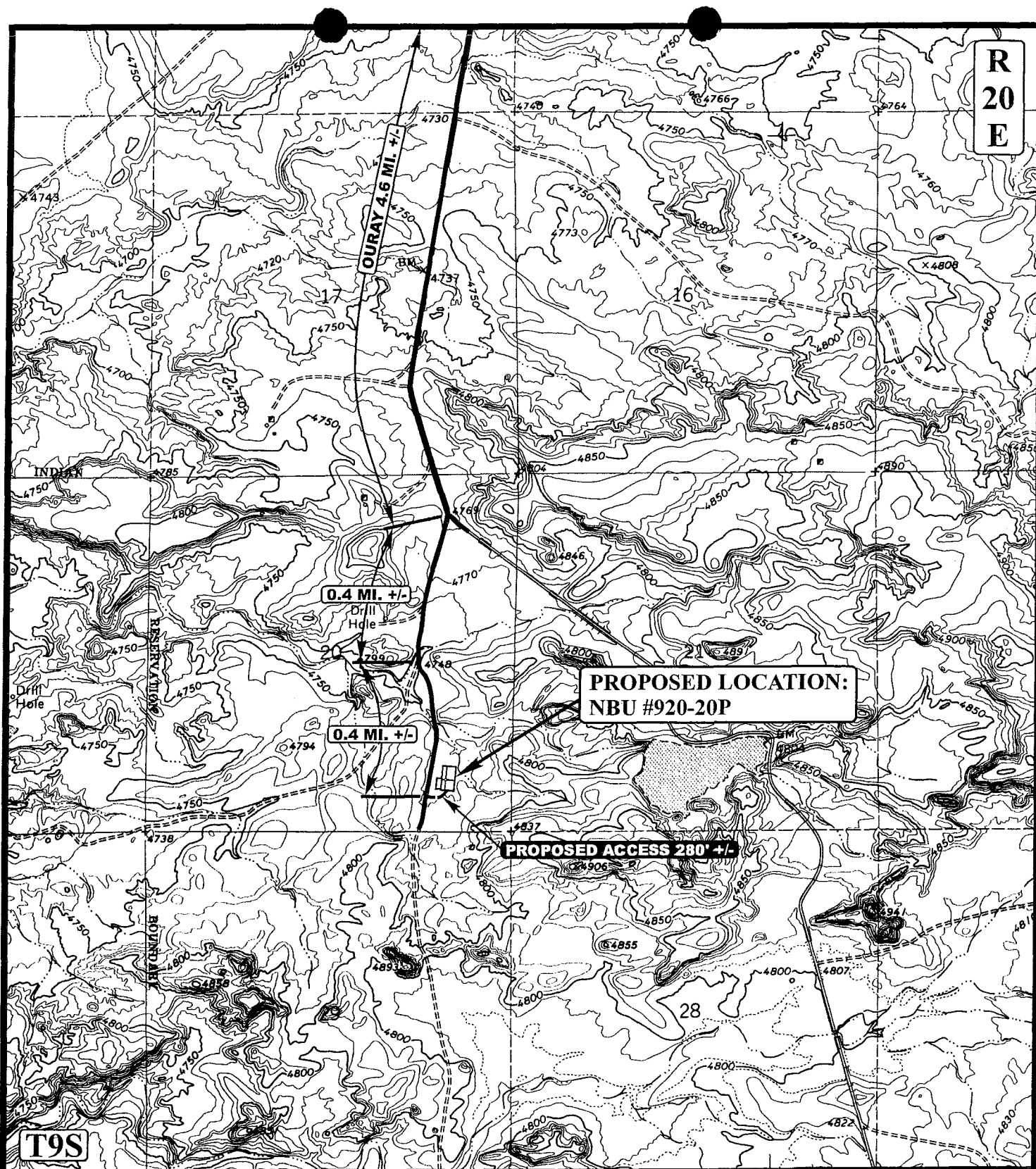
11 | 30 | 05
MONTH | DAY | YEAR

PHOTO

TAKEN BY: D.K.

DRAWN BY: L.K.

REVISED: 01-16-06



LEGEND:

————— EXISTING ROAD
 - - - - - PROPOSED ACCESS ROAD



Kerr-McGee Oil & Gas Onshore LP
NBU #920-20P
SECTION 20, T9S, R20E, S.L.B.&M.
769' FSL 978' FEL

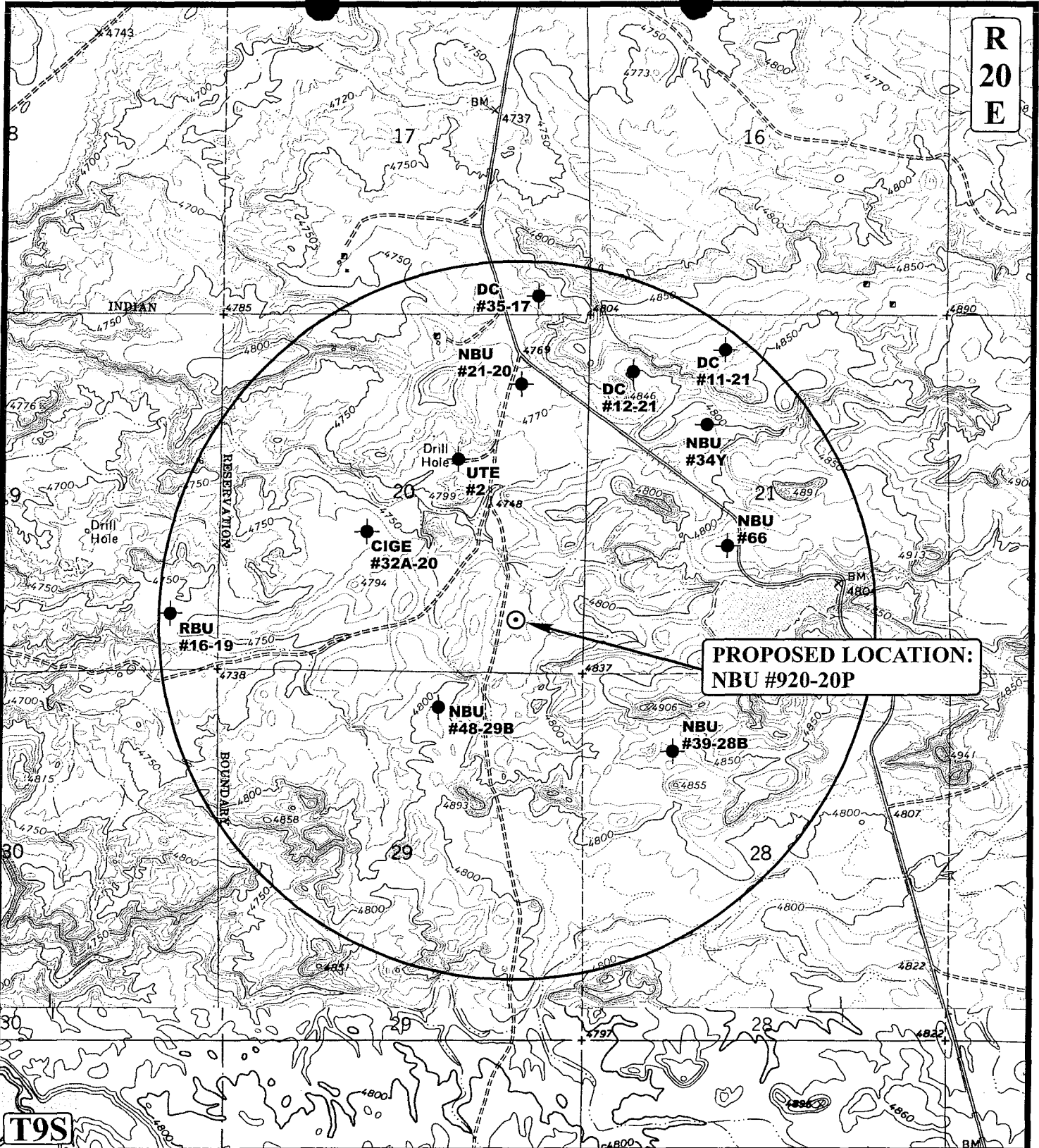


Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC 11 30 05
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 01-16-06



R
20
E



T9S

LEGEND:

- | | |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS | ● WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |



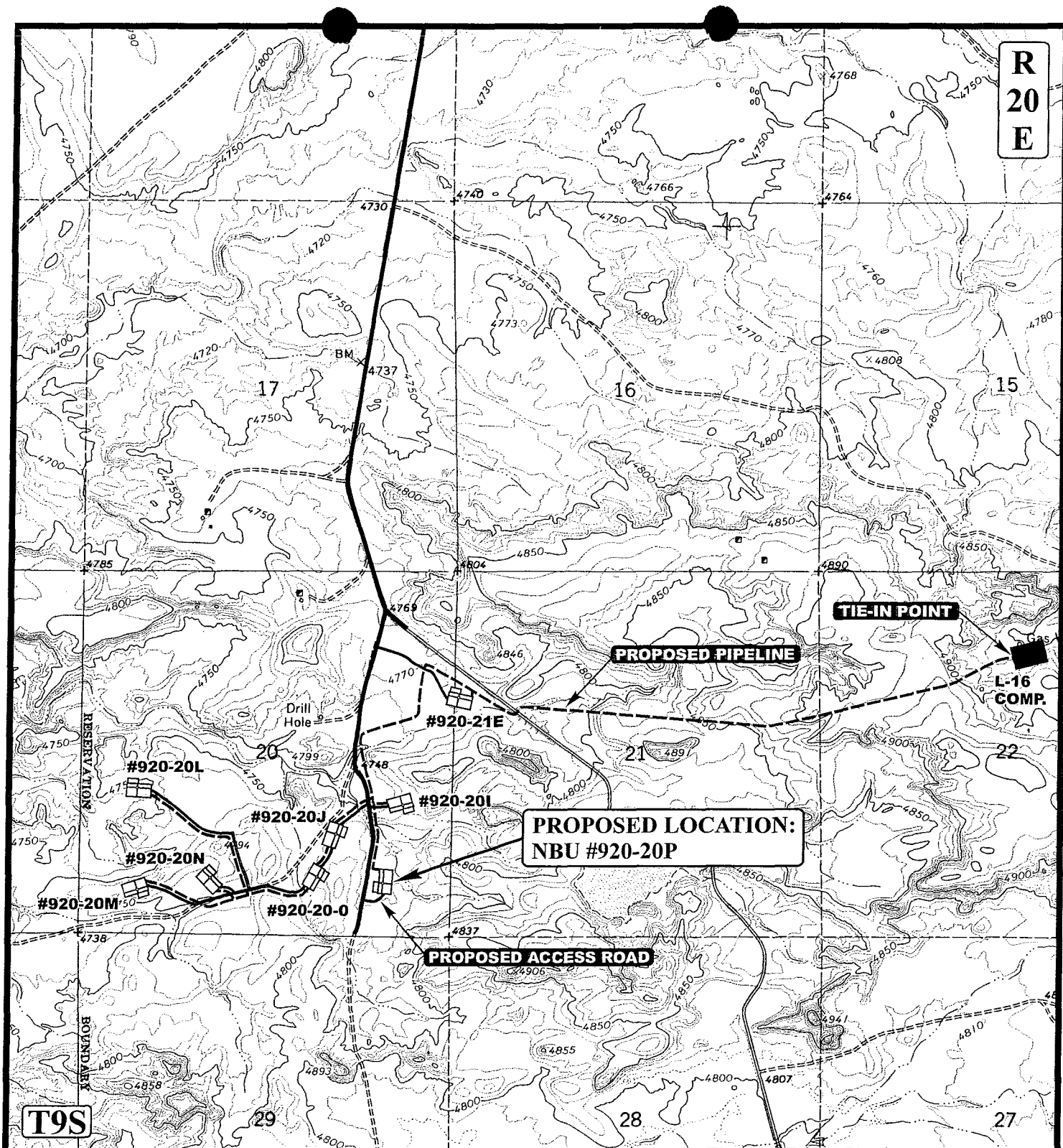
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



Kerr-McGee Oil & Gas Onshore LP

NBU #920-20P
SECTION 20, T9S, R20E, S.L.B.&M.
769' FSL 978' FEL

| | | | | |
|--------------------|-------|----------------|------|-------------------|
| TOPOGRAPHIC MAP | 11 | 30 | 05 | C TOPO |
| | MONTH | DAY | YEAR | |
| SCALE: 1" = 2000' | | DRAWN BY: L.K. | | REVISED: 01-16-06 |



APPROXIMATE TOTAL PIPELINE DISTANCE = 12,656' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- RE-HABED ROAD
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)

Kerr-McGee Oil & Gas Onshore LP

NBU #920-20P

SECTION 20, T9S, R20E, S.L.B.&M.

1769' FSL 978' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



**TOPOGRAPHIC
MAP**

11 30 05
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 01-16-06

**D
TOPO**

Kerr-McGee Oil & Gas Onshore LP

FIGURE #1

LOCATION LAYOUT FOR

NBU #920-20P

SECTION 20, T9S, R20E, S.L.B.&M.

F-0.7' 769' FSL 978' FEL
El. 69.1'

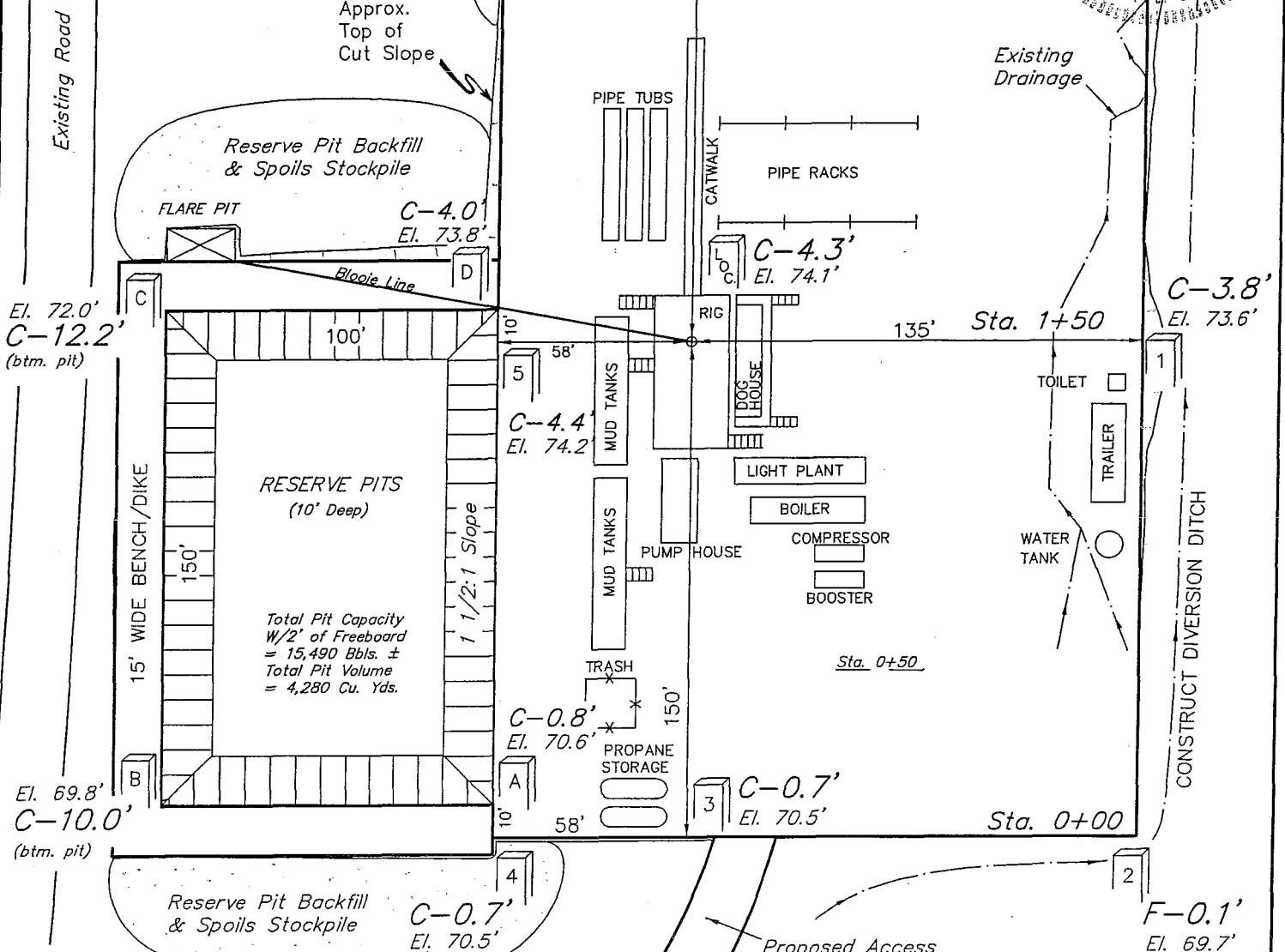
Approx.
Toe of
Fill Slope

F-5.0'
El. 64.8'

SCALE: 1" = 50'
DATE: 12-7-05
Drawn By: K.G.
Revised: 1-15-06

NOTE:

Flare Pit is to be located
a min. of 100' from the
Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4774.1'
FINISHED GRADE ELEV. AT LOC. STAKE = 4769.8'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

Kerr-McGee Oil & Gas Onshore LP

FIGURE #2

TYPICAL CROSS SECTIONS FOR

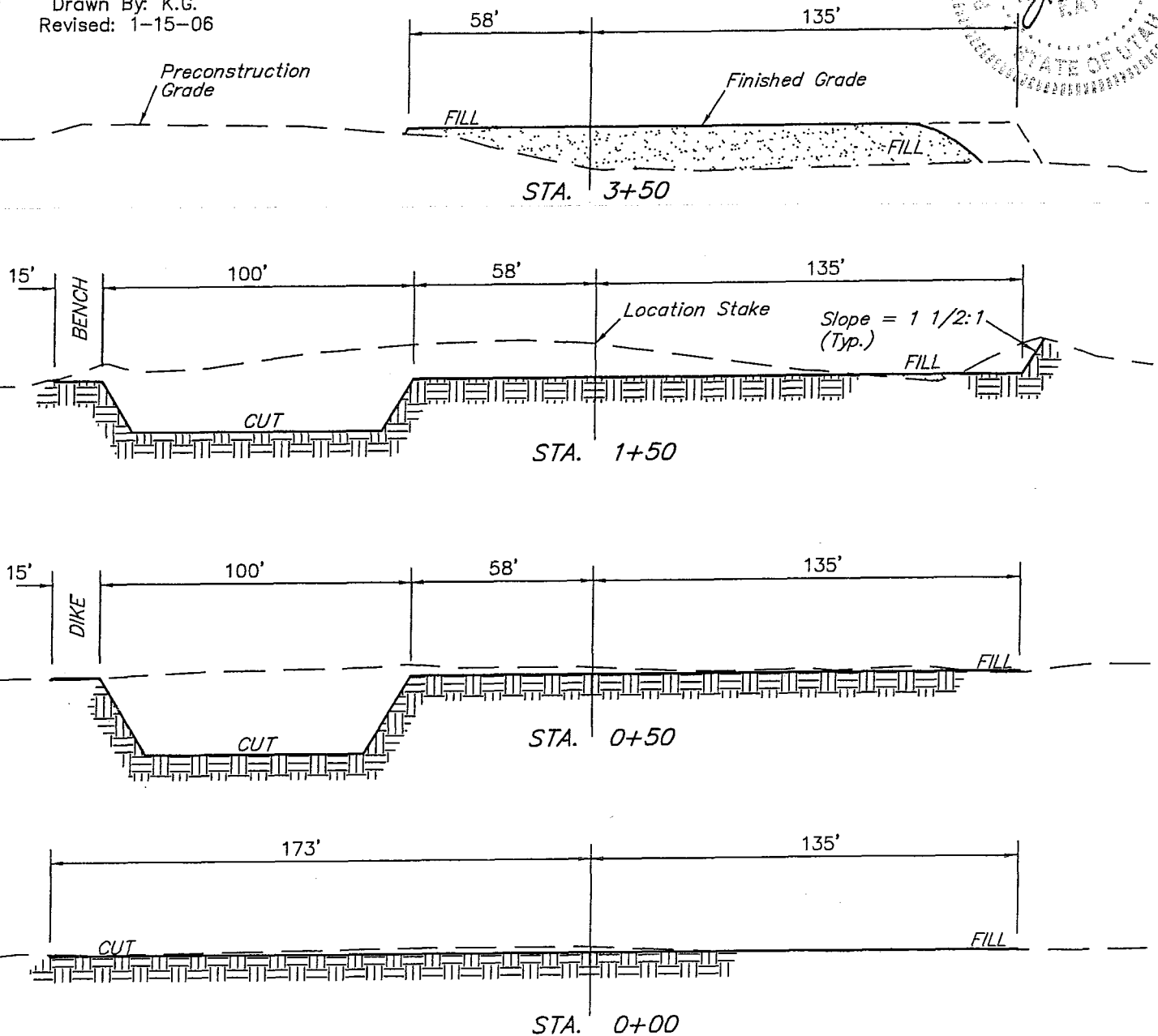
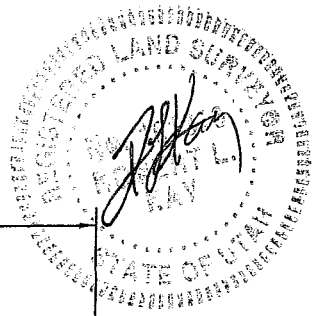
NBU #920-20P

SECTION 20, T9S, R20E, S.L.B.&M.

769' FSL 978' FEL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 12-7-05
Drawn By: K.G.
Revised: 1-15-06



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT
(12") Topsoil Stripping = 3,500 Cu. Yds.
Remaining Location = 5,900 Cu. Yds.

TOTAL CUT = 9,400 CU.YDS.
FILL = 3,760 CU.YDS.

EXCESS MATERIAL = 5,640 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 5,640 Cu. Yds.
EXCESS UNBALANCE = 0 Cu. Yds.
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/14/2006

API NO. ASSIGNED: 43-047-37761

WELL NAME: NBU 920-20P

OPERATOR: WESTPORT OIL & GAS CO (N2115)

CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

PROPOSED LOCATION:

SESE 20 090S 200E

SURFACE: 0769 FSL 0978 FEL

BOTTOM: 0769 FSL 0978 FEL

COUNTY: Uintah

LATITUDE: 40.01572 LONGITUDE: -109.6839

UTM SURF EASTINGS: 612325 NORTHINGS: 4430122

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

| Tech Review | Initials | Date |
|-------------|----------|------|
| Engineering | | |
| Geology | | |
| Surface | | |

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-0144869

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. RLB0005239)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-8496)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

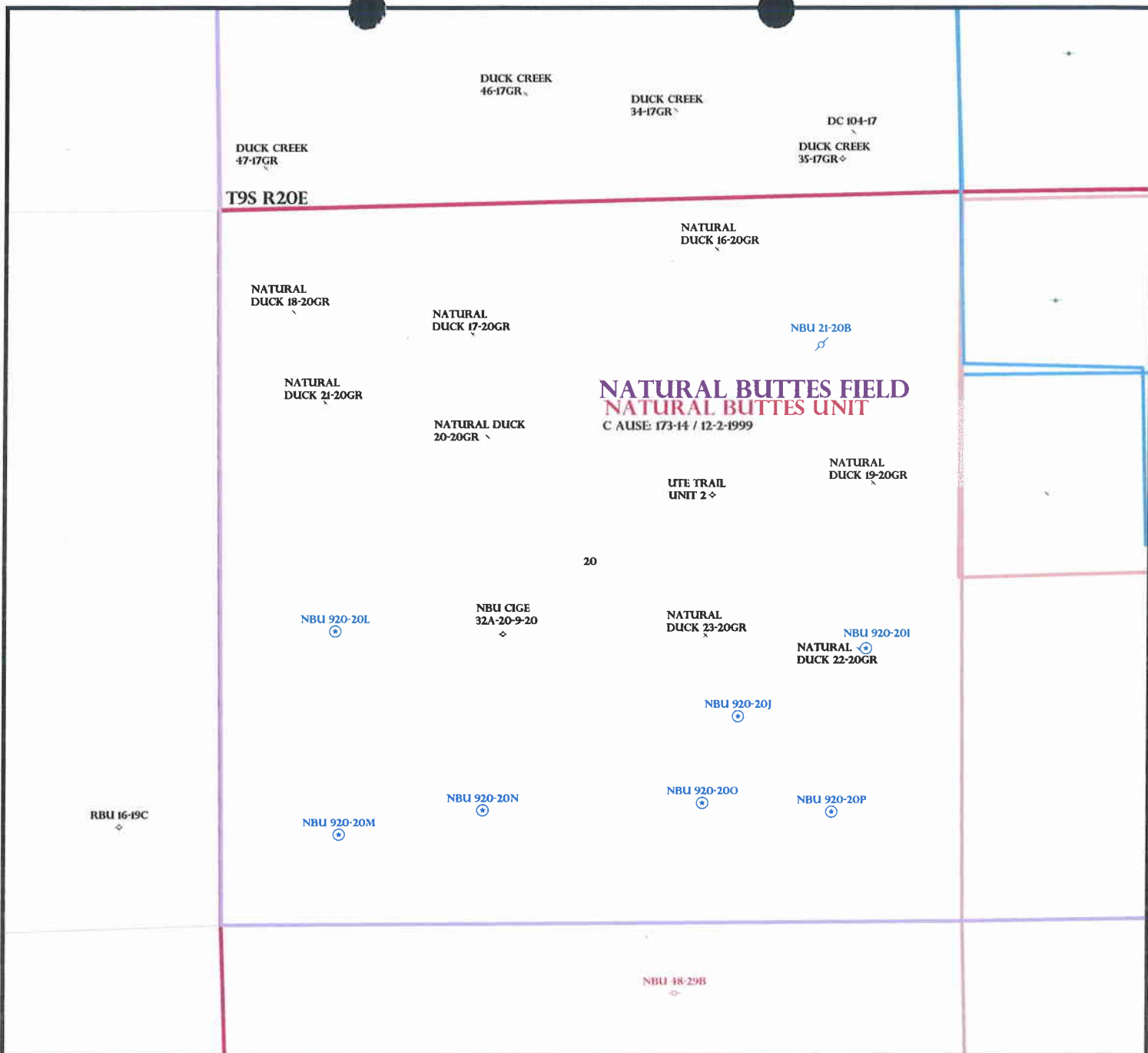
☐ R649-2-3.
Unit: NATURAL BUTTES
☐ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
☐ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 123-14
Eff Date: 12-2-99
Siting: 460' from boundary of unit on N. Tract
☐ R649-3-11. Directional Drill

COMMENTS:

See Separate Bu

STIPULATIONS:

*1- Federal Approval
2- Oil Shale*



OPERATOR: WESTPORT O&G CO (N2115)

SEC: 20 T. 9S R. 20E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

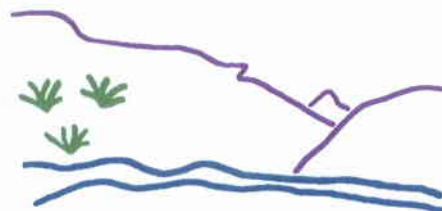
C AUSE: 173-14 / 12-2-1999

Field Status
 ■ ABANDONED
 ■ ACTIVE
 ■ COMBINED
 ■ INACTIVE
 ■ PROPOSED
 ■ STORAGE
 ■ TERMINATED

Unit Status
 ■ EXPLORATORY
 ■ GAS STORAGE
 ■ NF PP OIL
 ■ NF SECONDARY
 ■ PENDING
 ■ PI OIL
 ■ PP GAS
 ■ PP GEOTHERML
 ■ PP OIL
 ■ SECONDARY
 ■ TERMINATED

Wells Status

✂ GAS INJECTION
 ✂ GAS STORAGE
 ✂ LOCATION ABANDONED
 ✂ NEW LOCATION
 ✂ PLUGGED & ABANDONED
 ✂ PRODUCING GAS
 ✂ PRODUCING OIL
 ✂ SHUT-IN GAS
 ✂ SHUT-IN OIL
 ✂ TEMP. ABANDONED
 ✂ TEST WELL
 ✂ WATER INJECTION
 ✂ WATER SUPPLY
 ✂ WATER DISPOSAL
 ✂ DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
 DATE: 16-FEBRUARY-2006

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

March 2, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development Natural Buttes Unit Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Natural Buttes Unit, Uintah County, Utah.

| API # | WELL NAME | LOCATION |
|-------|-----------|----------|
|-------|-----------|----------|

(Proposed PZ Wasatch-MesaVerde)

| | | |
|--------------|--------------|------------------------------------|
| 43-047-37738 | NBU 1022-19F | Sec 19 T10S R22E 2239 FNL 1622 FWL |
| 43-047-37739 | NBU 1022-19D | Sec 19 T10S R22E 0732 FNL 0640 FWL |
| 43-047-37740 | NBU 1022-19C | Sec 19 T10S R22E 0896 FNL 1891 FWL |
| 43-047-37765 | NBU 1022-16J | Sec 16 T10S R22E 2302 FSL 1901 FEL |
| 43-047-37766 | NBU 1022-16P | Sec 16 T10S R22E 0724 FSL 0973 FEL |
| 43-047-37767 | NBU 1022-16L | Sec 16 T10S R22E 1904 FSL 0343 FWL |
| 43-047-37768 | NBU 1022-18H | Sec 18 T10S R22E 1947 FNL 0465 FEL |
| 43-047-37769 | NBU 1022-18G | Sec 18 T10S R22E 1870 FNL 1383 FEL |
| 43-047-37770 | NBU 1022-18I | Sec 18 T10S R22E 1592 FSL 0803 FEL |
| 43-047-37771 | NBU 1022-18E | Sec 18 T10S R22E 1656 FNL 0606 FWL |
| 43-047-37772 | NBU 1022-18J | Sec 18 T10S R22E 2158 FSL 2171 FEL |
| 43-047-37773 | NBU 1022-18N | Sec 18 T10S R22E 0125 FSL 1249 FWL |
| 43-047-37774 | NBU 1022-18B | Sec 18 T10S R22E 0818 FNL 2040 FEL |
| 43-047-37775 | NBU 1022-18P | Sec 18 T10S R22E 0169 FSL 0249 FEL |
| 43-047-37776 | NBU 1022-18D | Sec 18 T10S R22E 0765 FNL 0311 FWL |
| 43-047-37777 | NBU 1022-18O | Sec 18 T10S R22E 0134 FSL 2445 FEL |
| 43-047-37783 | NBU 1022-19K | Sec 19 T10S R22E 1509 FSL 1427 FWL |
| 43-047-37778 | NBU 1022-19H | Sec 19 T10S R22E 2298 FNL 1086 FEL |
| 43-047-37779 | NBU 1022-19B | Sec 19 T10S R22E 0696 FNL 2180 FEL |
| 43-047-37780 | NBU 1022-19G | Sec 19 T10S R22E 2069 FNL 2241 FEL |
| 43-047-37781 | NBU 1022-19I | Sec 19 T10S R22E 2135 FSL 0460 FEL |
| 43-047-37782 | NBU 1022-19O | Sec 19 T10S R22E 0740 FSL 2065 FEL |
| 43-047-37734 | NBU 1021-27E | Sec 27 T10S R21E 1862 FNL 0535 FWL |
| 43-047-37728 | NBU 1021-28G | Sec 28 T10S R21E 1952 FNL 1971 FEL |
| 43-047-37721 | NBU 1021-13C | Sec 13 T10S R21E 0576 FNL 1772 FWL |
| 43-047-37722 | NBU 1021-13A | Sec 13 T10S R21E 0651 FNL 1311 FEL |

Page 2

| | |
|---------------------------|------------------------------------|
| 43-047-37723 NBU 1021-13G | Sec 13 T10S R21E 1444 FNL 2651 FEL |
| 43-047-37724 NBU 1021-13K | Sec 13 T10S R21E 1935 FSL 1486 FWL |
| 43-047-37725 NBU 1021-13I | Sec 13 T10S R21E 2353 FSL 0668 FEL |
| 43-047-37727 NBU 1021-13O | Sec 13 T10S R21E 0777 FSL 1573 FEL |
| 43-047-37761 NBU 920-20P | Sec 20 T09S R20E 0769 FSL 0978 FEL |
| 43-047-37760 NBU 920-20O | Sec 20 T09S R20E 0842 FSL 1913 FEL |
| 43-047-37759 NBU 920-20N | Sec 20 T09S R20E 0803 FSL 1885 FWL |
| 43-047-37758 NBU 920-20M | Sec 20 T09S R20E 0630 FSL 0838 FWL |
| 43-047-37757 NBU 920-20L | Sec 20 T09S R20E 2104 FSL 0827 FWL |
| 43-047-37756 NBU 920-20J | Sec 20 T09S R20E 1466 FSL 1653 FEL |
| 43-047-37755 NBU 920-20I | Sec 20 T09S R20E 1955 FSL 0717 FEL |
| 43-047-37732 NBU 920-22E | Sec 22 T09S R20E 2009 FNL 0756 FWL |
| 43-047-37764 NBU 920-24M | Sec 24 T09S R20E 0614 FSL 0851 FWL |
| 43-047-37753 NBU 920-14M | Sec 14 T09S R20E 0536 FSL 0612 FWL |
| 43-047-37754 NBU 920-14N | Sec 14 T09S R20E 0732 FSL 1805 FWL |

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Natural Buttes Unit
Division of Oil Gas and Mining
Central Files



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

March 6, 2006

Westport Oil & Gas Company, LP
1368 South 1200 East
Vernal, UT 84078

Re: Natural Buttes Unit 920-20P Well, 769' FSL, 978' FEL, SE SE, Sec. 20,
T. 9 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37761.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Westport Oil & Gas Company, LP
Well Name & Number Natural Buttes Unit 920-20P
API Number: 43-047-37761
Lease: UTU-0144869

Location: SE SE **Sec.** 20 **T.** 9 South **R.** 20 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4.** In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

- 5.** State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

| CA No. | | Unit: | | NATURAL BUTTES UNIT | | | | |
|-----------|-----|-------|-----|---------------------|-----------|------------|-----------|-------------|
| WELL NAME | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CHANGE OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|--|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other CHANGE OF OPERATOR |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERALS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SESE SECTION 20, T9S, R20E 769'FSL, 978'FEL

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

UTU-0144869

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

7. If Unit or CA/Agreement, Name and/or No.

UNIT #891008900A

8. Well Name and No.

NBU 920-20P

9. API Well No.

4304737761

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other RE-ROUTE

PIPELINE

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

AN ON-SITE WAS CONDUCTED FOR THE SUBJECT WELL LOCATION ON 05/02/2006. IT WAS DECIDED ON THE ON-SITE INSPECTION TO RE-ROUTE THE PIPELINE.

APPROXIMATELY 12,656' +/- OF 4" PIPELINE IS PROPOSED FROM THE PROPOSED LOCATION TO THE L-16 COMPRESSOR. APPROXIMATELY 3,750' +/- OF 8" PIPELINE IS PROPOSED FROM AN EXISTING ROAD TO THE ROAD CROSSING IN SECTION 21, T9S, R20E AND APPROXIMATELY 7,650' +/- 10" PIPELINE FROM THE ROAD CROSSING TO THE L-16 COMPRESSOR.

MAY 30 2006

PLEASE REFER TO THE ATTACHED TOPO MAP D FOR PIPELINE PLACEMENT.

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Signature

Title

Regulatory Analyst

Date

May 24, 2006

COPY SENT TO OPERATOR

Date:

Initials:

8-15-06

CMO

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Accepted by the
Utah Division of

Date

Office

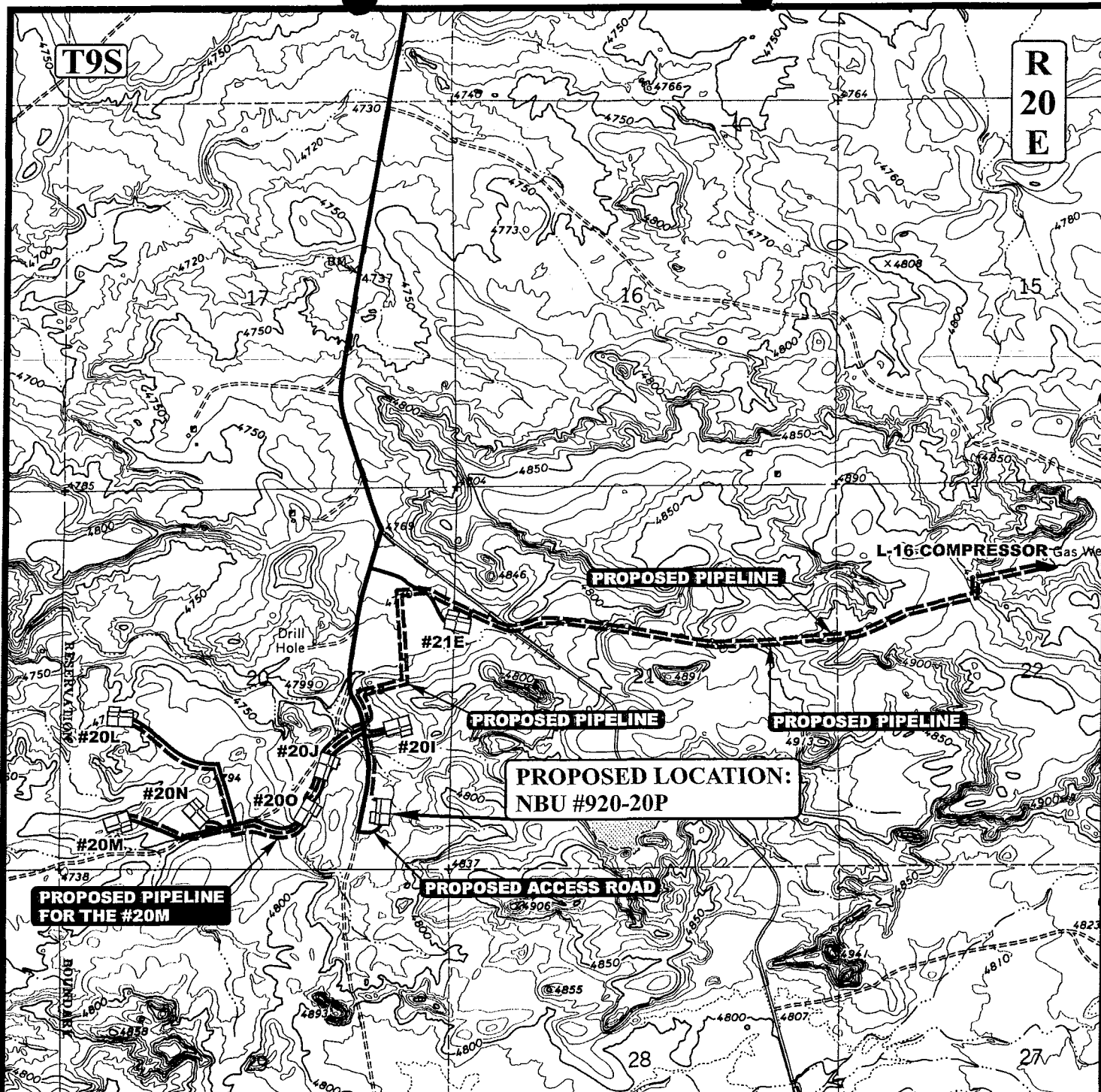
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



APPROXIMATE TOTAL 10" PIPELINE DISTANCE = 7,650' +/-

APPROXIMATE TOTAL 8" PIPELINE DISTANCE = 3,750' +/-

APPROXIMATE TOTAL 4" PIPELINE DISTANCE = 12,656' +/-

LEGEND:

| | |
|--|---|
| | PROPOSED ACCESS ROAD |
| | PROPOSED 4" PIPELINE |
| | PROPOSED 8" PIPELINE |
| | PROPOSED 10" PIPELINE |
| | PROPOSED PIPELINE (SERVICING OTHER WELLS) |

N

Kerr-McGee Oil & Gas Onshore LP

NBU #920-20P

SECTION 20, T9S, R20E, S.L.B.&M.

1769' FSL 978' FEL



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

01 16 06
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 05-09-06C.R.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR MCGEE OIL AND GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

435-781-7003

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

769FSL 978' FEL

SESE, SEC 20-T9S-R20E

5. Lease Serial No.

UTU-0144869

6. If Indian, Allottee or Tribe Name

UTE TRIBE

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 920-20P

9. API Well No.

4304737761

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

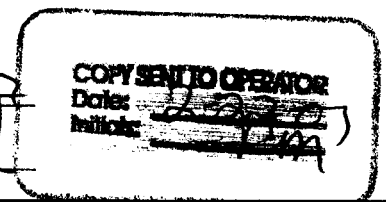
| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other APD EXTENSION |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | DOGM |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON MARCH 22, 2000

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 02-21-07
By: [Signature]



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RAMEY HOOPES

Title

REGULATORY CLERK

Signature

[Signature: Ramey Hoopes]

Date

FEBURARY 12, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

RECEIVED

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

DIV. OF OIL, GAS & MINING
DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304737761
Well Name: NBU 920-20P
Location: SESE, SEC 20-T9S-R20E
Company Permit Issued to: KERR MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 3/6/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Ramey Hopper
Signature

2/12/2007

Date

Title: Regulatory Clerk

Representing: Kerr McGee Oil & Gas Onshore LP

RECEIVED
FEB 20 2007
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

RECEIVED

FEB 24 2000
FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

1a. Type of Work: ☒ DRILL ☐ REENTER
b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

KERR MCGEE O&G ONSHORE LP

3A. Address
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. (include area code)
435-781-7060

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface SESE 769' FSL 978' FEL

At proposed prod. Zone

14. Distance in miles and direction from nearest town or post office*
5.4 MILES SOUTH OF OURAY, UTAH

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drig. unit line, if any)

769'

160

720

17. Spacing Unit dedicated to this well

40

18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft.

REFER TO
TOPO C

19. Proposed Depth
10600'

20. BLM/BIA Bond No. on file

C0-1203 BIA #RLB0005239

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

4769.8' GL

22. Approximate date work will start*
UPON APPROVAL

23. Estimated duration
TO BE DETERMINED

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized office.

25. Signature Debra Domenici Name (Printed/Typed) **DEBRA DOMENICI** Date **2/8/2006**

Title
ASSOCIATE ENVIRONMENTAL ANALYST

Approved by (Signature) [Signature] Name (Printed/Typed) **TERRY KENZIE** Date **12-27-2007**

Title **Assistant Field Manager** Office **VERNAL FIELD OFFICE**
Lands & Mineral Resources

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached. **CONDITIONS OF APPROVAL ATTACHED**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NOTICE OF APPROVAL

UDOGM

RECEIVED

DEC 31 2007

DIV. OF OIL, GAS & MINING

07BM4927A



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Kerr-McGee Oil & Gas Onshore, LP Location: SESE, Sec. 20, T9S, R20E
Well No: NBU 920-20P Lease No: UTU-0144869
API No: 43-047-37761 Agreement: Natural Buttes Unit

| Title | Name | Office Phone Number | Cell Phone Number |
|-----------------------------------|-----------------|---------------------|-------------------|
| Petroleum Engineer: | Matt Baker | (435) 781-4490 | (435) 828-4470 |
| Petroleum Engineer: | Michael Lee | (435) 781-4432 | (435) 828-7875 |
| Petroleum Engineer: | James Ashley | (435) 781-4470 | (435) 828-7874 |
| Petroleum Engineer: | Ryan Angus | (435) 781-4430 | (435) 828-7368 |
| Supervisory Petroleum Technician: | Jamie Sparger | (435) 781-4502 | (435) 828-3913 |
| NRS/Enviro Scientist: | Paul Buhler | (435) 781-4475 | (435) 828-4029 |
| NRS/Enviro Scientist: | Karl Wright | (435) 781-4484 | (435) 828-7381 |
| NRS/Enviro Scientist: | Holly Villa | (435) 781-4404 | |
| NRS/Enviro Scientist: | Chuck MacDonald | (435) 781-4441 | (435) 828-7481 |
| NRS/Enviro Scientist: | Jannice Cutler | (435) 781-3400 | (435) 828-3544 |
| NRS/Enviro Scientist: | Michael Cutler | (435) 781-3401 | (435) 828-3546 |
| NRS/Enviro Scientist: | Anna Figueroa | (435) 781-3407 | (435) 828-3548 |
| NRS/Enviro Scientist: | Verlyn Pindell | (435) 781-3402 | (435) 828-3547 |
| NRS/Enviro Scientist: | Darren Williams | (435) 781-4447 | |
| NRS/Enviro Scientist: | Nathan Packer | (435) 781-3405 | (435) 828-3545 |

Fax: (435) 781-4410

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

| | | |
|---|---|--|
| Location Construction (Notify Environmental Scientist) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion (Notify Environmental Scientist) | - | Prior to moving on the drilling rig. |
| Spud Notice (Notify Petroleum Engineer) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing (Notify Supv. Petroleum Tech.) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.) | - | Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice (Notify Petroleum Engineer) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

Surface COAs:

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Site Specific COAs:

- Paleological monitoring
- A 30' foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.

- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel shall refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the Ute Tribe Energy & Minerals Department shall be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

DOWNHOLE CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

A variance is granted for O.O. #2 III. E. 1.

- The blooie line shall be straight or have targeted tees for bends in the line.
- An automatic igniter or continuous pilot not required on the blooie line
- If a mist system is used, the requirement for a de-duster shall be waived.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (1/4, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR MCGEE OIL AND GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

435-781-7003

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE/SE SEC. 20, T9S, R20E 769'FSL, 978'FEL

5. Lease Serial No.

UTU-0144869

6. If Indian, Allottee or Tribe Name

UTE TRIBE

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 920-20P

9. API Well No.

4304737761

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other DOGM APD EXTENSION |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON MARCH 6, 2006.

Approved by the
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 2-26-2008

Initials: KS

Date: 02-25-08
By: [Signature]

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

February 5, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

FEB 25 2008

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304737761
Well Name: NBU 920-20P
Location: SE/SE SEC. 20, T9S, R20E
Company Permit Issued to: WESTPORT OIL & GAS COMPANY
Date Original Permit Issued: 3/6/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

2/4/2008

Date

Title: SENOIR LAND ADMIN SPECIALIST

Representing: KERR-McGEE OIL & GAS ONSHORE LP

RECEIVED
FEB 25 2008
DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: KERR-McGEE OIL & GAS ONSHORE, L.P.

Well Name: NBU 920-20P

Api No: 43-047-37761 Lease Type: FEDERAL

Section 20 Township 09S Range 20E County UINTAH

Drilling Contractor PETE MARTIN DRLG RIG # BUCKET

SPUDDED:

Date 11/12/08

Time 9:00 AM

How DRY

Drilling will Commence: _____

Reported by LEW WELDON

Telephone # (435) 828-7035

Date 11/12/08 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: KERR McGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995
Address: 1368 SOUTH 1200 EAST
city VERNAL
state UT zip 84078 Phone Number: (435) 781-7024

Well 1

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---|-----------------------|-------------------|------------|-----|-----|----------------------------------|--------|
| 4304737761 | NBU 920-20P | | SESE | 20 | 9S | 20E | UINTAH |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | | Entity Assignment Effective Date | |
| <u>B</u> | 99999 | <u>2900</u> | 11/12/2008 | | | <u>11/25/2008</u> | |
| Comments: MIRU PETE MARTIN BUCKET RIG. <u>W5MVD</u> SPUD WELL LOCATION ON 11/12/2008 AT 0900 HRS. | | | | | | | |

Well 2

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|------------------|-----------------------|-------------------|-----------|-----|-----|----------------------------------|--------|
| | | | | | | | |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | | Entity Assignment Effective Date | |
| | | | | | | | |
| Comments: | | | | | | | |

Well 3

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|------------------|-----------------------|-------------------|-----------|-----|-----|----------------------------------|--------|
| | | | | | | | |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | | Entity Assignment Effective Date | |
| | | | | | | | |
| Comments: | | | | | | | |

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

SHEILA UPCHEGO

Name (Please Print)

Sheila Upchego

Signature

REGULATORY ANALYST

Title

11/12/2008

Date

RECEIVED

NOV 12 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.
UTU-0144869

6. If Indian, Allottee or Tribe Name
UTE TRIBE

7. If Unit or CA/Agreement, Name and/or No.
NATURAL BUTTES

8. Well Name and No.
NBU 920-20P

9. API Well No.
4304737761

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
769' FSL, 978' FEL
SE/SE, SEC.20, T9S-R20E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other WELL SPUD |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7#
SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.

SPUD WELL LOCATION ON 11/12/2008 AT 0900 HRS.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Signature

Title

REGULATORY ANALYST

Date

November 12, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

NOV 17 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
UTU-0144869

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR MCGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3b. Phone No. (include area code)

435.781.7024

7. If Unit of CA/Agreement, Name and/or No.

UNIT #891008900A

8. Well Name and No.
NBU 920-20P

9. API Well No.
4304737761

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE/SE SEC. 20, T9S, R20E 769'FSL, 978'FEL

10. Field and Pool or Exploratory Area
NATURAL BUTTES

11. Country or Parish, State
UINTAH COUNTY, UTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other SET SURFACE |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | CSG |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

MIRU PROPETRO AIR RIG ON 12/02/2008. DRILLED 12 1/4" SURFACE HOLE TO 2840'. RAN 9 5/8" 36# J-55 SURFACE CSG. LEAD CMT W/270 HIFILL CLASS G @11.0 PPG 3.82 YIELD. TAILED CMT W/200 SX PREM CLASS G @15.8 PPG 1.15 YIELD. GOOD RETURNS THROUGH OUT JOB 30 +/- BBL LEAD CMT TO PIT. RAN 200' OF 1" PIPE. CMT W/100 SX PREM CLASS G @15.8 PPG 1.15 YIELD. GOOD CMT TO SURFACE AND FELL BACK. TOP OUT W/100 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE GOOD CMT TO SURFACE HOLE STAYED FULL.

WORT.

RECEIVED

DEC 09 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature

Date 12/08/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
***Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.***

5. Lease Serial No.
UTU-0144869

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
KERR MCGEE OIL & GAS ONSHORE LP

3a. Address
1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3b. Phone No. (include area code)
435.781.7024

7. If Unit of CA/Agreement, Name and/or No.
UNIT #891008900A

8. Well Name and No.
NBU 920-20P

9. API Well No.
4304737761

10. Field and Pool or Exploratory Area
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE/SE SEC. 20, T9S, R20E 769FSL, 978FEL

11. Country or Parish, State
UINTAH COUNTY, UTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other FINAL DRILLING |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | OPERATIONS |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

FINISHED DRILLING FROM 2840' TO 10,620' ON 01/10/2009. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/523 SX PREM LITE II @12.0 PPG 2.37 YIELD. TAILED CMT W/1400 SX 50/50 POZ @14.3 PPG 1.31 YIELD. DROP PLUG & DISPLACE W/164 BBLs WATER & BUMP PLUG 500 OVER FINAL CIRC PSI OF 3300 & PLUG HELD & NO CMT TO PIT. NIPPLE DOWN BOPS & SET PACKER SEAL WASH AND CLEAN OUT MUD TANKS.

RELEASED ENSIGN RIG 83 ON 01/12/2009 AT 1500 HRS.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature

Date 12/13/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on page 2)

RECEIVED

JAN 20 2009

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
UTU-0144869

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR MCGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3b. Phone No. (include area code)

435.781.7024

7. If Unit of CA/Agreement, Name and/or No.

UNIT #891008900A

8. Well Name and No.

NBU 920-20P

9. API Well No.

4304737761

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE/SE SEC. 20, T9S, R20E 769°FSL, 978°FEL

10. Field and Pool or Exploratory Area

NATURAL BUTTES

11. Country or Parish, State

UINTAH COUNTY, UTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|--|---|
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| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other PRODUCTION |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | START-UP |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 02/09/2009 AT 9:00 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature

Date 02/11/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

FEB 12 2009

DIV. OF OIL, GAS & MINING

ROCKIES

Operation Summary Report

| | | |
|--|----------------------------|--------------------------------------|
| Well: NBU 920-20P | Spud Conductor: 11/12/2008 | Spud Date: 12/2/2008 |
| Project: UTAH | Site: UINTAH | Rig Name No: ENSIGN 83/83, PROPETRO/ |
| Event: DRILLING | Start Date: 12/2/2008 | End Date: 1/12/2009 |
| Active Datum: RKB @4,786.00ft (above Mean Sea Level) | | |
| UWI: NBU 920-20P | | |

| Date | Time Start-End | Duration (hr) | Phase | Code | Subcode2 | P/U | MD From (ft) | Operation |
|------------|----------------|---------------|--------|------|----------|-----|--------------|--|
| 12/2/2008 | 0:00 - 12:00 | 12.00 | DRLSUR | 02 | | P | | MOVE IN AND RIG UP AIR RIG SPUD WELL @ 0000 HR 12/2/08 DA 560' |
| | 12:00 - 0:00 | 12.00 | DRLSUR | 02 | | P | | RIG DRILLING AHEAD NO WATER 1020' |
| 12/3/2008 | 0:00 - 12:00 | 12.00 | DRLSUR | 02 | | P | | RIG DRILLING AHEAD NO WATER 1680' |
| | 12:00 - 0:00 | 12.00 | DRLSUR | 02 | | P | | RIG DRILLING AHEAD NO WATER 1950' |
| 12/4/2008 | 0:00 - 12:00 | 12.00 | DRLSUR | 02 | | P | | RIG DRILLING AHEAD NO WATER 2520' |
| | 12:00 - 23:00 | 11.00 | DRLSUR | 02 | | P | | RIG T/D @ 2840' CONDITION HOLE 1 HR RUN SURVEY 1 DEG. |
| 12/5/2008 | 0:00 - 3:00 | 3.00 | DRLSUR | 05 | | P | | TRIP DP OUT OF HOLE |
| | 3:00 - 6:00 | 3.00 | DRLSUR | 11 | | P | | RUN 2800' OF 9 5/8 CSG AND 200' OF 1" PIPE RIG DOWN AIR RIG |
| | 6:00 - 7:30 | 1.50 | DRLSUR | 15 | | P | | CEMENT 1ST STAGE WITH 270 SKS LEAD @ 11# 3.82 23 GAL/SK AND 200 SKS TAIL @ 15.8# 1.15 5.0 GAL/SK GOOD RETURNS THRUOUT JOB + - 30 BBL LEAD CMT TO PIT |
| | 7:30 - 8:00 | 0.50 | DRLSUR | 15 | | P | | 1ST TOP JOB 100 SKS DOWN BS GOOD CMT TO SURFACE AND FELL BACK WOC |
| | 8:00 - 9:30 | 1.50 | DRLSUR | 15 | | P | | 2ND TOP JOB 100 SKS DOWN BS GOOD CMT TO SURFACE AND STAYED AT SURFACE |
| | 9:30 - 9:30 | 0.00 | DRLSUR | | | | | NO VISIBLE LEAKS PIT 30% FULL WORT |
| 12/25/2008 | 13:30 - 0:00 | 10.50 | DRLPRO | 01 | E | P | | WILL BE MOVING RIG THIS AM W/ KERR TRUCKING |
| 12/26/2008 | 0:00 - 0:00 | 24.00 | DRLPRO | 01 | A | P | | MOVE RIG TO NBU-920-20P W/ KERR TRUCKING - 100% MOVED 50% RIG UP |
| 12/27/2008 | 0:00 - 0:00 | 24.00 | DRLPRO | 01 | B | P | | MOVE IN RIG & R.U.R.T |
| 12/28/2008 | 0:00 - 10:30 | 10.50 | DRLPRO | 01 | B | P | | R.U.R.T |
| | 10:30 - 16:30 | 6.00 | DRLPRO | 13 | C | P | | TEST B.O.P'S & RIG UP FLARE LINES |
| | 16:30 - 17:00 | 0.50 | DRLPRO | 13 | B | P | | INSTALL WEAR RING |
| | 17:00 - 23:30 | 6.50 | DRLPRO | 05 | A | P | | HELD SAFETY MEETING & R/U CALIBER LAYDOWN MACHINE & P/U BHA & D.P. & R/D |
| | 23:30 - 0:00 | 0.50 | DRLPRO | 05 | | P | | TORQUE KELLY - INSTALL ROTHEAD - KELLY SPINNERS |
| 12/29/2008 | 0:00 - 1:30 | 1.50 | DRLPRO | 05 | A | P | | TORQUE KELLY - R/U KELLY SPINNERS |
| | 1:30 - 5:00 | 3.50 | DRLPRO | 02 | F | P | | DRILL CEMENT - F.E |
| | 5:00 - 6:00 | 1.00 | DRLPRO | 02 | B | P | | DRILL F/ 2857 TO 2900 - 43' @ 43.0 FPH W/ 8.3 PPG |
| | 6:00 - 6:30 | 0.50 | DRLPRO | 09 | A | P | | SURVEY @ 2897 DEV .40 |
| | 6:30 - 10:00 | 3.50 | DRLPRO | 02 | B | P | | DRILL F/ 2900 TO 3142 - 242' @ 69.1 FPH W/ 8.4 PPG |
| | 10:00 - 10:30 | 0.50 | DRLPRO | 07 | A | P | | REPAIR SWIVEL PACKING |
| | 10:30 - 11:00 | 0.50 | DRLPRO | 06 | A | P | | SER RIG |
| | 11:00 - 23:00 | 12.00 | DRLPRO | 02 | B | P | | DRILL F/ 3142 TO 3916 - 774' @ 64.5 FPH W/ 8.7 PPG |
| | 23:00 - 0:00 | 1.00 | DRLPRO | 04 | B | P | | DRILL INTO SURFACE GAS @ 3900 HAD A 85 BBL GAIN & CIRC OUT GAS & RAISE MUD WT TO 10.0 PPG TO CONTROL THE GAS. |
| 12/30/2008 | 0:00 - 0:30 | 0.50 | DRLPRO | 04 | B | P | | CIRC OUT GAS & RAISE MUD WT TO 10.0 PPG |
| | 0:30 - 9:30 | 9.00 | DRLPRO | 02 | B | P | | DRILL F/ 3916 TO 4315 - 399' @ 44.3 FPH W/ 9.8 PPG |
| | 9:30 - 10:00 | 0.50 | DRLPRO | 09 | A | P | | SURVEY @ 4240 DEV .85 |
| | 10:00 - 13:30 | 3.50 | DRLPRO | 02 | B | P | | DRILL F/ 4315 TO 4439 - 124' @ 35.4 FPH W/ 9.8 PPG |

Operation Summary Report

| Well: NBU 920-20P | | | Spud Conductor: 11/12/2008 | | | Spud Date: 12/2/2008 | | |
|--|----------------|---------------|----------------------------|------|----------|--------------------------------------|--------------|--|
| Project: UTAH | | | Site: UINTAH | | | Rig Name No: ENSIGN 83/83, PROPETRO/ | | |
| Event: DRILLING | | | Start Date: 12/2/2008 | | | End Date: 1/12/2009 | | |
| Active Datum: RKB @4,786.00ft (above Mean Sea Level) | | | UWI: NBU 920-20P | | | | | |
| Date | Time Start-End | Duration (hr) | Phase | Code | Subcode2 | P/U | MD From (ft) | Operation |
| 12/31/2008 | 13:30 - 14:00 | 0.50 | DRLPRO | 06 | A | P | | SER RIG |
| | 14:00 - 0:00 | 10.00 | DRLPRO | 02 | B | P | | DRILL F/ 4439 TO 4960 - 521' @ 52.1 FPH W/ 9.9 PPG |
| | 0:00 - 12:30 | 12.50 | DRLPRO | 02 | B | P | | DRILL F/ 4960 TO 5393 - 433' @ 34.64 FPH W/ 9.9 PPG |
| | 12:30 - 13:00 | 0.50 | DRLPRO | 06 | A | P | | SER RIG |
| 1/1/2009 | 13:00 - 0:00 | 11.00 | DRLPRO | 02 | B | P | | DRILL F/ 5393 TO 5875 - 482' @ 43.8 FPH W/ 10.0 PPG |
| | 0:00 - 13:30 | 13.50 | DRLPRO | 02 | B | P | | DRILL F/ 5875 TO 6408 - 533' @ 39.4 FPH W/ 10.4 PPG |
| | 13:30 - 14:00 | 0.50 | DRLPRO | 06 | A | P | | SER RIG |
| | 14:00 - 19:30 | 5.50 | DRLPRO | 02 | B | P | | DRILL F/ 6408 TO 6595 - 187' @ 34.0 FPH W/ 10.6 PPG |
| 1/2/2009 | 19:30 - 20:30 | 1.00 | DRLPRO | 07 | A | P | | WORK ON LIGHT PLANT |
| | 20:30 - 0:00 | 3.50 | DRLPRO | 02 | B | P | | DRILL F/ 6595 TO 6740 - 145' @ 41.4 FPH W/ 10.8 PPG |
| | 0:00 - 12:30 | 12.50 | DRLPRO | 02 | B | P | | DRILL F/ 6740 TO 7088 - 348' @ 27.84 FPH W/ 10.9 PPG |
| | 12:30 - 21:00 | 8.50 | DRLPRO | 05 | A | P | | T.F.N.B & MUD MOTOR |
| 1/3/2009 | 21:00 - 21:30 | 0.50 | DRLPRO | 03 | E | P | | WASH 90' TO BTM (NO FILL) |
| | 21:30 - 0:00 | 2.50 | DRLPRO | 02 | B | P | | DRILL F/ 7088 TO 7225 - 137' @ 54.8 FPH W/ 10.9 PPG |
| | 0:00 - 10:30 | 10.50 | DRLPRO | 02 | B | P | | DRILL F/ 7225 TO 7730 - 505' @ 48.0 FPH W/ 11.0 PPG |
| | 10:30 - 11:00 | 0.50 | DRLPRO | 06 | A | P | | SER RIG |
| 1/4/2009 | 11:00 - 0:00 | 13.00 | DRLPRO | 02 | B | P | | DRILL F/ 7730 TO 8106 - 376' @ 28.9 FPH W/ 11.0 PPG |
| | 0:00 - 13:00 | 13.00 | DRLPRO | 02 | B | P | | DRILL F/ 8106 TO 8316 - 210' @ 16.1 FPH W/ 11.0 PPG |
| | 13:00 - 22:00 | 9.00 | DRLPRO | 05 | A | P | | T.F.N.B |
| | 22:00 - 22:30 | 0.50 | DRLPRO | 03 | E | P | | WASH 60' TO BTM (NO FILL) |
| 1/5/2009 | 22:30 - 0:00 | 1.50 | DRLPRO | 02 | B | P | | DRILL F/ 8316 TO 8350 - 34' @ 22.6 FPH W/ 11.1 PPG |
| | 0:00 - 13:00 | 13.00 | DRLPRO | 02 | B | P | | DRILL F/ 8350 TO 8687 - 337' @ 25.9 FPH W/ 11.5 PPG |
| | 13:00 - 13:30 | 0.50 | DRLPRO | 06 | A | P | | SER RIG |
| | 13:30 - 0:00 | 10.50 | DRLPRO | 02 | B | P | | DRILL F/ 8687 TO 8900 - 213' @ 20.2 FPH W/ 11.5 PPG |
| 1/6/2009 | 0:00 - 14:30 | 14.50 | DRLPRO | 02 | B | P | | DRILL F/ 8900 TO 9143 - 243' @ 16.7 FPH W/ 11.8 PPG |
| | 14:30 - 15:00 | 0.50 | DRLPRO | 06 | A | P | | SER RIG |
| | 15:00 - 17:30 | 2.50 | DRLPRO | 02 | B | P | | DRILL F/ 9143 TO 9165 - 22' @ 8.8 FPH W/ 11.9 PPG |
| | 17:30 - 0:00 | 6.50 | DRLPRO | 05 | A | P | | T.F.N.B & MUD MOTOR |
| 1/7/2009 | 0:00 - 0:30 | 0.50 | DRLPRO | 05 | A | P | | T.I.H TO SHOE |
| | 0:30 - 1:30 | 1.00 | DRLPRO | 06 | D | P | | CUT DRLG LINE |
| | 1:30 - 4:30 | 3.00 | DRLPRO | 05 | A | P | | CONT. T.I.H |
| | 4:30 - 6:30 | 2.00 | DRLPRO | 03 | E | P | | WASH & REAMED 90' TO BTM (NO FILL) |
| 1/8/2009 | 6:30 - 13:00 | 6.50 | DRLPRO | 02 | B | P | | DRILL F/ 9165 TO 9451 - 286' @ 44.0 FPH W/ 12.1 PPG |
| | 13:00 - 13:30 | 0.50 | DRLPRO | 06 | A | P | | SER RIG |
| | 13:30 - 0:00 | 10.50 | DRLPRO | 02 | B | P | | DRILL F/ 9451 TO 9875 - 424' @ 40.3 FPH W/ 12.2 PPG |
| | 0:00 - 10:30 | 10.50 | DRLPRO | 02 | B | P | | DRILL F/ 9865 TO 10047 - 182' @ 17.3 FPH W/ 12.3 PPG |
| | 10:30 - 18:30 | 8.00 | DRLPRO | 05 | A | P | | T.F.N.B |

Operation Summary Report

| Well: NBU 920-20P | | | Spud Conductor: 11/12/2008 | | | | Spud Date: 12/2/2008 | |
|--|----------------|---------------|----------------------------|------|----------|-----|--------------------------------------|--|
| Project: UTAH | | | Site: UINTAH | | | | Rig Name No: ENSIGN 83/83, PROPETRO/ | |
| Event: DRILLING | | | Start Date: 12/2/2008 | | | | End Date: 1/12/2009 | |
| Active Datum: RKB @4,786.00ft (above Mean Sea Level) | | | UWI: NBU 920-20P | | | | | |
| Date | Time Start-End | Duration (hr) | Phase | Code | Subcode2 | P/U | MD From (ft) | Operation |
| 1/9/2009 | 18:30 - 20:30 | 2.00 | DRLPRO | 07 | A | P | | WHILE T.I.H BACK LASHED DRLG LINE ON DRUM |
| | 20:30 - 0:00 | 3.50 | DRLPRO | 05 | A | P | | CONT. T.I.H |
| | 0:00 - 0:30 | 0.50 | DRLPRO | 05 | A | P | | CONT. T.I.H |
| | 0:30 - 1:00 | 0.50 | DRLPRO | 03 | E | P | | WASHTO BTM 60' |
| | 1:00 - 6:00 | 5.00 | DRLPRO | 02 | B | P | | DRILL F/ 10,047 TO 10,175 - 128' @ 25.6 FPH W/ 12.5 PPG |
| | 6:00 - 6:30 | 0.50 | DRLPRO | 06 | A | P | | SER RIG |
| | 6:30 - 7:00 | 0.50 | DRLPRO | 07 | A | P | | REPAIR LOW DRUM CHAIN IN DRAWWORKS |
| | 7:00 - 0:00 | 17.00 | DRLPRO | 02 | B | P | | DRILL F/ 10,175 TO 10,465 - 290' @ 17.0 FPH W/ 12.6 PPG |
| 1/10/2009 | 0:00 - 10:30 | 10.50 | DRLPRO | 02 | B | P | | DRILL F/ 10465 TO 10620 - 155' @ 14.7 FPH W/ 12.7 PPG |
| | 10:30 - 11:30 | 1.00 | DRLPRO | 04 | A | P | | CIRC BTM UP |
| 1/11/2009 | 11:30 - 14:30 | 3.00 | DRLPRO | 05 | E | P | | SHORT TRIP |
| | 14:30 - 16:00 | 1.50 | DRLPRO | 04 | A | P | | CIRC BTM UP |
| | 16:00 - 0:00 | 8.00 | DRLPRO | 05 | A | P | | L.D.D.P & DC'S & PULL WEAR BUSHING |
| | 0:00 - 2:30 | 2.50 | DRLPRO | 05 | A | P | | L.D.D.P & DC'S & PULL WEAR RING |
| | 2:30 - 12:30 | 10.00 | DRLPRO | 08 | A | P | | HELD SAFETY MEETING & R/U BAKER & RUN TRIPLE COMBO F&/ LOGS - LOGGERS DEPTH 10,618 . (GOT TO CASING SHOE WITH LOGGING TOOLS THEY WOULDN'T COMMUNICATE T.I.H C/O TOOLS TRIP BACK IN & LOG WELL) |
| | 12:30 - 0:00 | 11.50 | DRLPRO | 11 | B | P | | R/U & RUN 4 1/2 PROD STRING RUN 250 JTS PLUS MARKER SET @ 10,607 |
| 1/12/2009 | 0:00 - 0:30 | 0.50 | DRLPRO | 11 | B | P | | CONT. RUN CASING |
| | 0:30 - 2:30 | 2.00 | DRLPRO | 04 | A | P | | R/U CEMENT HEAD & CIRC BTM UP |
| | 2:30 - 6:00 | 3.50 | DRLPRO | 15 | A | P | | CEMENT W/ BJ TEST LINES 4500 PSI & PUMPED 20 BBLS MUD CLEAN & 20 SKS SCAVENGER @ 10.5 YIELD 4.14 & F/ LEAD 523 SKS @ 12.0 PPG YIELD 2.37 & F/ TAIL1400 SKS @ 14.3 PPG YIELD 1.31 & DROP PLUG & DISPLACED W/ 164 BBLS WATER & BUMP PLUG 500 OVER FINAL CIRC PSI OF 3300 & PLUG HELD & NO CEMENT TO PIT. |
| | 6:00 - 11:00 | 5.00 | DRLPRO | 13 | A | P | | NIPPLE DOWN B.O.P'S & SET PACKER SEAL |
| | 11:00 - 15:00 | 4.00 | DRLPRO | 13 | A | P | | WASH & CLEAN OUT MUD TANKS |
| | 15:00 - 0:00 | 9.00 | DRLPRO | 01 | B | P | | RIG DOWN RIG & RELEASED RIG @ 15:00 HRS ON 1/12/2009 & THE RIG WILL BE MOVED TO JONES YARD ON 1/14/2009. |

ROCKIES
Operation Summary Report

Well: NBU 920-20P

Project: UTAH

Site: UINTAH

Rig Name No: MILES 2/2

Event: COMPLETION

Start Date: 2/2/2009

End Date: 2/6/2009

Spud Date: 12/2/2008

Active Datum: RKB @4,786.00ft (above Mean Sea Level)

UWI: NBU 920-20P

| Date | Time Start-End | Duration (hr) | Phase | Code | Subcode2 | P/U | MD From (ft) | Operation |
|------------|--------------------|------------------|--------------------|------|----------|-----|-----------------|---|
| 2/2/2009 | DWC: \$ 44,290.00 | | CWC: \$ 44,290.00 | | | | | |
| JEFF SAMUI | 7:00 - 17:00 | 10.00 | COMP | 31 | I | P | | 7:00 A.M. HSM RIG DWN. ROAD RIG & EQUIP F/ NBU 920-12M TO LOC. MOVE IN. COULD NOT LOCATE 2 DEAD MAN ANCHORS FOR 1 HR. FOUND DMA. RIG UP. NDWH. NUBOPE. PREP & TALLY 2 3/8" L-80 8RD 4.7# TBG. P/U 3 7/8" MILL, BIT SUB & RIH W/ 283 JTS TBG. EOT @ 7500'. SWI. SDFN |
| 2/3/2009 | DWC: \$ 117,500.00 | | CWC: \$ 161,790.00 | | | | | |
| JEFF SAMUI | 7:00 - 18:00 | 11.00 | COMP | 44 | A | P | | 7:00 A.M. HSM CONT TO RIH W/ TBG F/ 7600', P/U TBG OFF TRAILER. TAG CMT @ 10529', (71' CMT). R/U DRL EQUIP. R/U PMP & LINES. BRK REV CIRC & BEG TO DRL. C/O TO PBTD @ 10606'. CIRC WELL CLEAN. R/D DRL EQUIP. POOH W/ TBG. (TOTAL OF 341 JTS). L/D BHA. NDBOPE. NU FRAC VLV'S. MIRU CUTTERS. P/U 4 1/2" CIBP & RIH. SET CIBP @ 10604'. POOH. MIRU B&C QUICK TST. FILL CSG & PSI TST CSG & FRAC VLV'S TO 7500# (HELD). PREP TO FRAC IN A.M. SWI. SDFN |
| 2/4/2009 | DWC: \$ 21,110.00 | | CWC: \$ 182,900.00 | | | | | |

Operation Summary Report

Well: NBU 920-20P

Project: UTAH

Site: UINTAH

Rig Name No: MILES 2/2

Event: COMPLETION

Start Date: 2/2/2009

End Date: 2/6/2009

Spud Date: 12/2/2008

Active Datum: RKB @4,786.00ft (above Mean Sea Level)

UWI: NBU 920-20P

| Date | Time Start-End | Duration (hr) | Phase | Code | Subco de2 | P/U | MD From (ft) | Operation |
|------------|-------------------|------------------|-------|------|--------------|-----|-----------------|---|
| JEFF SAMUI | 7:00 - 17:00 | 10.00 | COMP | 36 | B | P | | <p>7:00 A.M. HSM MIRU WEATHERFORD FRAC SVC. MIRU CUTTERS W.L. SVC. P/U 3 3/8" EXP PERF GUNS & RIH. SHOOT STG 1 PERF'S W/ 12 HOLES F/ 10588' - 92', P/U SHOOT 24 HOLES F/ 10540' - 46'. POOH.</p> <p>NOTE: ALL PERF'S SHOT W/ 3 3/8" EXP PERF GUNS, LOADED W/ 23 GM CHARGES, 2,3 & 4 SPF, 90,120, & 180 DEG PHASING, ALL CBP'S ARE 4 1/2" BAKER 8K CBP'S. ALL FLUID TREATED IN TANKS W/ NALCO BIOCID (10 GAL PER TK). ALL CLEAN FLUID TREATED W/ NALCO DVE-005 SCALE INHIB, 3 GPT IN PAD & 1/2 RAMP. 10 GPT IN FLUSH & PRE PAD</p> <p>8:00 A.M. SGT 1: BRK DWN PERF'S @ 5188#, EST INJ RT @ 49.4 BPM @ 6400#, ISIP 3412#, FG .76, TREAT STG 1 W/ 33,891# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 1159 BBLS. ISIP 3503#, NPI 91#, FG .77</p> <p>STG 2: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 10104'. P/U SHOOT 8 HOLES F/ 10070' - 74', P/U SHOOT 6 HOLES F/ 10040' - 42', P/U SHOOT 6 HOLES F/ 10020' - 04'. P/U SHOOT 16 HOLES F/ 9932' - 36'. POOH, BRK DWN PERF'S @ 5368#, EST INJ RT @ 54.2 BPM @ 7600#, ISIP 3074#, FG .75, TREAT STG 2 W/ 86,146# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 2294 BBLS. ISIP 3347#, NPI 273#, FG .78</p> <p>STG 3: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 9830', P/U SHOOT 12 HOLES F/ 9796' - 9800', P/U SHOOT 18 HOLES F/ 9758' - 64', P/U SHOOT 12 HOLES F/ 9710' - 14'. POOH. BRK DWN PERF'S @ 7045#, EST INJ RT @ 52.7 BPM @ 6700#, ISIP 3185#, FG .77, TREAT STG 3 W/ 101,827# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 2657 BBLS. ISIP 3400#, NPI 215#, FG .79</p> <p>STG 4: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 9676'. P/U SHOOT 6 HOLES F/ 9644' - 46'. P/U SHOOT 12 HOLES F/ 9620' - 24', P/U SHOOT 8 HOLES F/ 9588' - 90', P/U SHOOT 16 HOLES F/ 9542' - 46'. POOH. BRK DWN PERF'S @ 5378#, EST INJ RT @ 52.6 BPM @ 6300#, ISIP 3532#, FG .81, TREAT STG 4 W/ 68,716# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 1878 BBLS. ISIP 3521#, NPI -11#, FG .81</p> <p>STG 5: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 9420', P/U SHOOT 8 HOLES F/ 9388' - 90', P/U SHOOT 8 HOLES F/ 9330' - 32', P/U SHOOT 8 HOLES F/ 9304' - 06', P/U SHOOT 8 HOLES F/ 9256' - 58', P/U SHOOT 12 HOLES F/ 9189' - 92'. POOH. BRK DWN PERF'S @ 6271#, EST INJ RT @ 55.8 BPM @ 6550#, ISIP 2998#, FG .76, TREAT STG 5 W/ 141,722# SAND, TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 3847 BBLS. ISIP 3580#, NPI 582#, FG .83</p> |

Operation Summary Report

Well: NBU 920-20P

Project: UTAH

Site: UINTAH

Rig Name No: MILES 2/2

Event: COMPLETION

Start Date: 2/2/2009

End Date: 2/6/2009

Spud Date: 12/2/2008

Active Datum: RKB @4,786.00ft (above Mean Sea Level)

UWI: NBU 920-20P

| Date | Time Start-End | Duration (hr) | Phase | Code | Subco de2 | P/U | MD From (ft) | Operation |
|--|-------------------|------------------|-------------|---------------|--------------|-----|-----------------|--|
| STG 6: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 9100', P/U SHOOT 12 HOLES F/ 9040' - 44', P/U SHOOT 12 HOLES F/ 8988' - 92', P/U SHOOT 18 HOLES F/ 8916' - 22'. POOH. SWI, WINTERIZE W.H. SDFN | | | | | | | | |
| 2/5/2009 | <u>DWC:</u> | \$ 309,057.00 | <u>CWC:</u> | \$ 491,957.00 | | | | |
| JEFF SAMUI | 7:00 - 7:15 | 0.25 | COMP | 48 | | P | | HSM, REVIEW JSA #3- FRACING |
| | 7:15 - 11:30 | 4.25 | COMP | 46 | E | Z | | WEATHERFORD FROZE UP FROM WELL BACK THROUGH PUMPS, WAITED TO THAW OUT |
| | 11:30 - 17:00 | 5.50 | COMP | 36 | E | P | | STG #6] WHP=2500#, BRK DN PERS @ 3651' INJT PSI=5300#, INJT RT=50.8, ISIP=3174#, FG=.79, PUMP'D 2339 BBLS SLK WTR W/ 85798# 30/50 MESH W/ 4273# RESIN COAT IN TAIL. ISIP=3546#, FG=.84, AR=50.1, AP=4950#, MR=51.7, MP=5991#, NPI=372#, W/ 86% CALC PERFS OPEN. |
| STG#7] P/U RIH W/ BKR 8K CBP & PERF GUN. SET CBP @ 8904', PERF MESAVERDE USING 3-3/8 EXPEND, 23 GRM, 0.36" HOLE, 8870'-8874' 3 SPF, 120* PH, 12 HOLES, 8858'-8860' 4 SPF 90* PH, 8 HOLES, 8834'-8836' 3 SPF, 120* PH, 6 HOLES, 8756'-8760' 4 SPF, 90* PH, 16 HOLES [42 HOLES] | | | | | | | | |
| WHP=3300#, BRK DN PERFS @ 3491#, INJT PSI=5500#, INJT RT=51.4, ISIP=3362#, FG=.82, PUMP'D 1391.7 BBLS SLK WTR W/ 53506# SAND W/ 9244# RESIN COAT IN TAIL, ISIP=3519#, FG=.84, AR=52.6, AP=5046#, MR=53.2, MP=5400#, NPI=156#, W/ 100% CALC PERFS OPEN. | | | | | | | | |
| P/U RIH W/ BKR 8K CBP. SET CBP @ 8706', POOH R/D CUTTERS WIRE LINE & WEATHERFORD FRAC EQUIP. N/D FRAC VALVES, N/U BOPS, P/U 3-7/8 BIT W/ POBS PKG, RIH W/ 2-3/8 L-80 TBG, PREP TO DRL OUT, SWIFN. | | | | | | | | |
| 2/6/2009 | <u>DWC:</u> | \$ 80,805.00 | <u>CWC:</u> | \$ 572,762.00 | | | | |

Operation Summary Report

Well: NBU 920-20P

Project: UTAH

Site: UINTAH

Rig Name No: MILES 2/2

Event: COMPLETION

Start Date: 2/2/2009

End Date: 2/6/2009

Spud Date: 12/2/2008

Active Datum: RKB @4,786.00ft (above Mean Sea Level)

UWI: NBU 920-20P

| Date | Time Start-End | Duration (hr) | Phase | Code | Subcode2 | P/U | MD From (ft) | Operation |
|------------|-------------------|------------------|--------------------|------|----------|-----|-----------------|--|
| JEFF SAMUI | 7:00 - 17:00 | 10.00 | COMP | 44 | C | P | | <p>7:00 A.M. HSM R/U DRL EQUIP. R/U PMP & LINES. BRK CONV CIRC & BEG TO DRL.</p> <p>DRL UP 1ST CBP @ 8700', (1600# PSI INC). CONT TO RIH. TAG FILL @ 8880', (20' FILL). C/O TO 2ND CBP @ 8900'.</p> <p>DRL UP 2ND CBP (1200# PSI INC). CONT TO RIH. TAG FILL @ 9060', (40' FILL). C/O TO 3RD CBP @ 9100'.</p> <p>DRL UP 3RD CBP (1200# PSI INC). CONT TO RIH. TAG FILL @ 9372', (50' FILL). C/O TO 4TH CBP @ 9422'.</p> <p>DRL UP 4TH CBP (600# PSI INC). CONT TO RIH. TAG FILL @ 9636', (40' FILL). C/O TO 5TH CBP @ 9676'.</p> <p>DRL UP 5TH CBP (300# PSI INC). CONT TO RIH. TAG FILL @ 9800', (30' FILL). C/O TO 6TH CBP @ 9830'.</p> <p>DRL UP 6TH CBP (200# PSI INC). CONT TO RIH. TAG FILL @ 10074', (30' FILL). C/O TO 7TH CBP @ 10104'.</p> <p>DRL UP 7TH CBP (300# PSI INC). CONT TO RIH. TAG FILL @ 10591', (9' FILL). C/O TO PBTD @ 10600'. CIRC WELL CLEAN. R/D DRL EQUIP. POOH. L/D 29 JTS TBG. LUB TBG HGR INTO WELL. LAND TBG W/ EOT @ 9885'. NDBOPE. DROP BALL. NUWH. PMP OFF THE BIT SUB @ 3000#. R/U FLOW BACK EQUIP. RIG DWN, RACK OUT EQUIP. TURN OVER TO FLOW BACK CREW.</p> <p>SICP 2500# FTP 100# 48/64 CHOKE</p> <p>TBG ON LOC 341 JTS TBG IN WELL 312 JTS TBG LEFT ON TRAILER 29 JTS</p> |
| 2/7/2009 | DWC: \$ 0.00 | | CWC: \$ 572,762.00 | | | | | |
| JR PEREZ | 7:00 - | | 33 | A | | | | <p>7 AM FLBK REPORT: CP 2050#, TP 1800#, 20/64" CK, 90 BWPH, 2CUPS SAND, LIGHT GAS TTL BBLS RECOVERED: 5655 BBLS LEFT TO RECOVER: 9841</p> |
| 2/8/2009 | DWC: \$ 0.00 | | CWC: \$ 572,762.00 | | | | | |
| JR PEREZ | 7:00 - | | 33 | A | | | | <p>7 AM FLBK REPORT: CP 1850#, TP 2125#, 20/64" CK, 65 BWPH, CUP SAND, MEDIUM GAS TTL BBLS RECOVERED: 7385 BBLS LEFT TO RECOVER: 8111</p> |
| 2/9/2009 | DWC: \$ 0.00 | | CWC: \$ 572,762.00 | | | | | |
| REMINGTON | 7:00 - | | 33 | A | | | | <p>7 AM FLBK REPORT: CP 2825#, TP 2200#, 20/64" CK, 40 BWPH, TBLS SAND, HEAVY GAS TTL BBLS RECOVERED: 8630 BBLS LEFT TO RECOVER: 6866</p> |

Operation Summary Report

Well: NBU 920-20P

Project: UTAH

Site: UINTAH

Rig Name No: MILES 2/2

Event: COMPLETION

Start Date: 2/2/2009

End Date: 2/6/2009

Spud Date: 12/2/2008

Active Datum: RKB @4,786.00ft (above Mean Sea Level)

UWI: NBU 920-20P

| Date | Time Start-End | Duration (hr) | Phase | Code | Subcode2 | P/U | MD From (ft) | Operation |
|-----------|---------------------|------------------|---------------------------|------|----------|-----|-----------------|--|
| REMINGTON | 9:00 - | | PROD | | | | | WELL TURNED TO SALES @ 0900 ON 2/9/2009 - FTP 2300#, CP 3100#, CK 20/64", 2173 MCDF, 720 BWPD |
| 2/10/2009 | <u>DWC:</u> \$ 0.00 | | <u>CWC:</u> \$ 572,762.00 | | | | | |
| JR PEREZ | 7:00 - | | | 33 | A | | | 7 AM FLBK REPORT: CP 3300#, TP 2075#, 20/64" CK, 30 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 9475 BBLS LEFT TO RECOVER: 6021 |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

2. Name of Operator
KERR MCGEE OIL & GAS ONSHORE LP

3. Address
1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3a. Phone No. (include area code)
435.781.7024

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SE/SE 769'FSL, 978'FEL

At top prod. interval reported below

At total depth

14. Date Spudded
11/12/2008

15. Date T.D. Reached
01/10/2009

16. Date Completed 02/09/2009
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
4770'GL

18. Total Depth: MD 10,620'
TVD

19. Plug Back T.D.: MD 10,600'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CBL-CCL-GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 20" | 14" STEEL | 36.7# | | 40' | | 28 SX | | | |
| 12 1/4" | 9 5/8" J-55 | 36# | | 2840 | | 670 SX | | | |
| 7 7/8" | 4 1/2 I-80 | 11.6# | | 10,620' | | 1923 SX | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2 3/8" | 9885' | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|--------------|------|--------|---------------------|------|-----------|--------------|
| A) MESAVERDE | 8756 | 10,592 | 8756'-10,592' | 0.36 | 284 | OPEN |
| B) WSMVD | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 8756'-10,592' | PMP 15,556 BBLs SLICK H2O & 571,606# 30/50 OTTOWA SD |
| | |
| | |

28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|--------------------|-------------------|
| 2/9/09 | 2/10/09 | 24 | → | 0 | 2173 | 720 | | | FLows FROM WELL |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| 20/64 | 2075# | 3300# | → | 0 | 2173 | 720 | | PRODUCING GAS WELL | |

28a. Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| | | | → | | | | | | |

*(See instructions and spaces for additional data on page 2)

RECEIVED
MAR 05 2009

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| | | | → | | | | | | |

28c. Production - Interval D

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| | | | → | | | | | | |

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top |
|-------------|-------|---------|------------------------------|------|-------------|
| | | | | | Meas. Depth |
| GREEN RIVER | 1709' | | | | |
| BIRDS NEST | 1890' | | | | |
| MAHOGANY | 2442' | | | | |
| WASATCH | 5109' | 7219' | | | |
| MESAVERDE | 8544' | 10,592' | | | |

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) SHEILA UPCHEGO

Title REGULATORY ANALYST

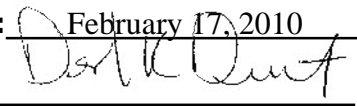
Signature

Date 03/03/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

| | | | | | |
|---|--|---|---|---|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 | | | |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0144869 | | | |
| 1. TYPE OF WELL Gas Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE | | | |
| 2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P. | | 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES | | | |
| 3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 | | 8. WELL NAME and NUMBER: NBU 920-20P | | | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0769 FSL 0978 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 09.0S Range: 20.0E Meridian: S | | 9. API NUMBER: 43047377610000 | | | |
| PHONE NUMBER: 720 929-6007 Ext | | 9. FIELD and POOL or WILDCAT: NATURAL BUTTES | | | |
| COUNTY: UTAH | | STATE: UTAH | | | |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | | | | |
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/19/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table> | | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: |
| <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: | | | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO RECOMPLETE THE WASATCH AND MESAVERDE FORMATIONS. THE OPERATOR REQUESTS AUTHORIZATION TO COMMINGLE THE NEWLY WASATCH AND MESAVERDE FORMATIONS, ALONG WITH THE EXISTING MESAVERDE FORMATIONS. PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE. | | | | | |
| Accepted by the Utah Division of Oil, Gas and Mining | | Date: February 17, 2010 By:  | | | |
| NAME (PLEASE PRINT) Andy Lytle | PHONE NUMBER 720 929-6100 | TITLE Regulatory Analyst | | | |
| SIGNATURE N/A | DATE 2/17/2010 | | | | |



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047377610000

Authorization: Board Cause No. 173-14.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: February 17, 2010
By: Dan K. Quist

Greater Natural Buttes Unit



NBU 920-20P **RE-COMPLETIONS PROCEDURE**

DATE:2/12/10
AFE#:

COMPLETIONS ENGINEER: Conner Staley, Denver, CO
(720)-929-6419 (Office)

SIGNATURE:

ENGINEERING MANAGER: REBECCA JOHNSON

SIGNATURE:

REMEMBER SAFETY FIRST!

Name: NBU 920-20P
Location: SESE 20 T9S R20E
Uintah County, UT
Date: 2/12/09

ELEVATIONS: 4769 GL 4786 KB

TOTAL DEPTH: 10620 **PBTD:** 10537
SURFACE CASING: 9 5/8", 36# J-55 ST&C @ 2820'
PRODUCTION CASING: 4 1/2", 11.6#, I-80 LT&C @ 10607'
Marker Joint **5042 - 5062'**

TUBULAR PROPERTIES:

| | BURST (psi) | COLLAPSE (psi) | DRIFT DIA. (in.) | CAPACITIES | |
|----------------------------------|----------------|-------------------|---------------------|------------|----------|
| | | | | (bbl/ft) | (gal/ft) |
| 2 3/8" 4.7# J-55 tbg | 7,700 | 8,100 | 1.901" | 0.00387 | 0.1624 |
| 4 1/2" 11.6# I-80 (See above) | 7780 | 6350 | 3.875" | 0.0155 | 0.6528 |
| 2 3/8" by 4 1/2" Annulus | | | | 0.0101 | 0.4227 |

TOPS:

1718' Green River
1948' Birds Nest
2420' Mahogany
5119' Wasatch
8581' Mesaverde

CBL indicates good cement below 2500'

GENERAL:

- A minimum of **12** tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Bakers Induction-Density-Neutron log dated 1/10/09
- **4** fracturing stages required for coverage.
- Procedure calls for **5** CBP's (**8000** psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Put scale inhibitor 3 gals/1000 gals (in pad and 1/2 the ramp) and 10 gals/1000 gals in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, **Slickwater frac.**
- Maximum surface pressure **7000** psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). Stage acid and scale inhibitor if necessary to cover the next perforated interval.

- **Call flush at 0 PPG @ inline densimeters. Slow to 5 bbl/min over last 10-20 bbls of flush. Flush to top perf.**
- **If distance between plug and top perf of previous stage is less than 50', it is considered to be tight spacing - over flush stage by 5 bbls (from top perf)**
- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.
- Pump 20/40mesh **resin coated sand** last 5,000# of all frac stages
- Tubing Currently Landed @~9883
- Originally completed on 2/4/09

Existing Perforations:

PERFORATIONS

| <u>Formation</u> | <u>Zone</u> | <u>Top</u> | <u>Btm</u> | <u>spf</u> | <u>Shots</u> | <u>Date</u> | <u>Reason</u> |
|------------------|-------------|------------|------------|------------|--------------|-------------|---------------|
| MESA VERDE | | 8756 | 8760 | 4 | 16 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 8834 | 8836 | 3 | 6 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 8858 | 8860 | 4 | 8 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 8870 | 8874 | 3 | 12 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 8916 | 8922 | 3 | 18 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 8988 | 8992 | 3 | 12 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 9040 | 9044 | 3 | 12 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 9189 | 9192 | 4 | 12 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 9256 | 9258 | 4 | 8 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 9304 | 9306 | 4 | 8 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 9330 | 9332 | 4 | 8 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 9388 | 9390 | 4 | 8 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 9542 | 9546 | 4 | 16 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 9588 | 9590 | 4 | 8 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 9620 | 9624 | 3 | 12 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 9644 | 9646 | 3 | 6 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 9710 | 9714 | 3 | 12 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 9758 | 9764 | 3 | 18 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 9796 | 9800 | 3 | 12 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 9932 | 9936 | 4 | 16 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 10002 | 10004 | 3 | 6 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 10040 | 10042 | 3 | 6 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 10070 | 10074 | 2 | 8 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 10540 | 10546 | 4 | 24 | 02/04/2009 | PRODUCTION |
| MESA VERDE | | 10588 | 10592 | 3 | 12 | 02/04/2009 | PRODUCTION |

PROCEDURE:

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
2. TOOH with 2-3/8", 4.7#, J-55 (or N-80) tubing (currently landed at ~9883'). Visually inspect for scale and consider replacing if needed.
3. If tbg looks ok consider running a gauge ring to 8724 (50' below proposed CBP). Otherwise P/U a mill and C/O to 8724 (50' below proposed CBP).
4. Set 8000 psi CBP at ~ 8674'. Pressure test BOP and casing to 6000 psi. .
5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

| Zone | From | To | spf | # of shots |
|-----------|------|------|-----|------------|
| MESAVERDE | 8556 | 8560 | 4 | 16 |
| MESAVERDE | 8614 | 8616 | 4 | 8 |
| MESAVERDE | 8640 | 8644 | 4 | 16 |
6. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Spot 250 gal of 15% HCl and let soak. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~8556' and trickle 250gal 15%HCL w/ scale inhibitor in flush .
7. Set 8000 psi CBP at ~6470'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

| Zone | From | To | spf | # of shots |
|---------|------|------|-----|------------|
| WASATCH | 6430 | 6440 | 4 | 40 |
8. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~6430' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
9. Set 8000 psi CBP at ~6310'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

| Zone | From | To | spf | # of shots |
|---------|------|------|-----|------------|
| WASATCH | 6152 | 6158 | 4 | 24 |
| WASATCH | 6276 | 6280 | 4 | 16 |
10. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~6152' trickle 250gal 15%HCL w/ scale inhibitor in flush.
11. Set 8000 psi CBP at ~5832'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

| Zone | From | To | spf | # of shots |
|---------|------|------|-----|------------|
| WASATCH | 5566 | 5570 | 4 | 16 |
| WASATCH | 5796 | 5802 | 4 | 24 |
12. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~5566' and flush only with recycled water.
13. Set 8000 psi CBP at~5516'.
14. TIH with 3 7/8" mill, pump off sub, SN and tubing.

15. Mill ALL plugs and clean out to PBTD at 10537. Land tubing at $\pm 9902'$ pump off bit and bit sub. This well WILL be commingled at this time.
16. Clean out well with foam and/or swabbing unit until steady flow has been established from recomplete.
17. RDMO

**For design questions, please call
Conner Staley, Denver, CO
(720)-929-6419 (Office)**

**For field implementation questions, please call
Jeff Samuels Vernal, UT
435-781-9770 (Office)**

NOTES:

Fracturing Schedules

Name NBUI 920-20P

Slickwater Frac

Copy to new book

| | |
|-------------|---|
| Recomplete? | Y |
| Pad? | N |

| | | |
|----------------|---|--|
| Swabbing Days | 0 | Enter Number of swabbing days here for recompletes |
| Production Log | 0 | Enter 1 if running a Production Log |
| DFTT | 0 | Enter Number of DFTTs |

| Stage | Zone | Perfs Top, ft. Bot, ft. | SPF | Holes | Rate BPM | Fluid Type | Initial ppg | Final ppg | Fluid | Volume gals | Cum Vol gals | Volume BBLs | Cum Vol BBLs | Fluid % of frac | Sand % of frac | Sand lbs | Cum. Sand lbs | Footage from CBP to Flush | Scale Inhib., gal. |
|--------|-----------|----------------------------|-----|------------------|-------------|--------------------------|----------------|--------------|-------------------|----------------|-----------------|----------------|-----------------|--------------------|-------------------|-------------|------------------|------------------------------|--------------------------|
| 1 | MESAVERDE | 8556 8560 | 4 | 16 | Varied | Pump-in test | | | Slickwater | | 0 | 0 | 0 | | | | | | |
| | MESAVERDE | 8614 8616 | 4 | 8 | 0 | ISIP and 5 min ISIP | | | | | | | | | | | | | 42 |
| | MESAVERDE | 8640 8644 | 4 | 16 | 50 | Slickwater Pad | | | Slickwater | 7,898 | 7,898 | 188 | 188 | 15.0% | 0.0% | 0 | 0 | | 24 |
| | MESAVERDE | | | | 50 | Slickwater Ramp | 0.25 | 1.25 | Slickwater | 14,918 | 22,815 | 355 | 543 | 28.3% | 19.4% | 11,188 | 11,188 | | 22 |
| | MESAVERDE | | | | 50 | SW Sweep | 0 | 0 | Slickwater | 0 | 22,815 | 0 | 543 | 0.0% | 0.0% | 0 | 11,188 | | 0 |
| | MESAVERDE | | | | 50 | Slickwater Ramp | 1.25 | 1.5 | Slickwater | 14,918 | 37,733 | 355 | 898 | 28.3% | 35.5% | 20,512 | 31,700 | | 22 |
| | MESAVERDE | | | | 50 | SW Sweep | 0 | 0 | Slickwater | 0 | 37,733 | 0 | 898 | 0.0% | 0.0% | 0 | 31,700 | | 0 |
| | MESAVERDE | | | | 50 | Slickwater Ramp | 0.5 | 1.5 | Slickwater | 0 | 37,733 | 0 | 898 | 0.0% | 0.0% | 0 | 31,700 | | 0 |
| | MESAVERDE | | | | 50 | Slickwater Ramp | 1.5 | 2 | Slickwater | 14,918 | 52,650 | 355 | 1,254 | 28.3% | 45.2% | 26,106 | 57,805 | | 0 |
| | MESAVERDE | | | | 50 | Flush (4-1/2) | | | Slickwater | 5,585 | 58,235 | 133 | 1,387 | | | | 57,805 | | 42 |
| | MESAVERDE | | | | | ISDP and 5 min ISDP | | | | | 58,235 | | | | | | | | 153 |
| | MESAVERDE | | | | | | | | | | | | | | | | | | |
| | MESAVERDE | | | | | | | | | | | | | | | | | | |
| | MESAVERDE | | | | | | | | | | | | | | | | | | |
| | MESAVERDE | | | | | | | | | | | | | | | | | | |
| | | | | Look | | | | | Sand laden Volume | | 52,650 | | | | gal/md-ft | 45,000 | 49,406 | lbs sand/md-ft | |
| | | | | # of Perfs/stage | 40 | | | | | | | | Flush depth | 8556 | | CBP depth | 6,470 | 2,086 | |
| | | | | | 27.7 | << Above pump time (min) | | | | | | | | | | | | | |
| 2 | WASATCH | 6430 6440 | 4 | 40 | Varied | Pump-in test | | | Slickwater | | 0 | 0 | 0 | | | | | | |
| | WASATCH | | | | 0 | ISIP and 5 min ISIP | | | | | | | | | | | | | |
| | WASATCH | | | | 50 | Slickwater Pad | | | Slickwater | 3,713 | 3,713 | 88 | 88 | 15.0% | 0.0% | 0 | 0 | | 11 |
| | WASATCH | | | | 50 | Slickwater Ramp | 0.25 | 1.5 | Slickwater | 12,375 | 16,088 | 295 | 383 | 50.0% | 35.7% | 10,828 | 10,828 | | 19 |
| | WASATCH | | | | 50 | Slickwater Ramp | 1.5 | 3 | Slickwater | 8,663 | 24,750 | 206 | 589 | 35.0% | 64.3% | 19,491 | 30,319 | | 13 |
| | WASATCH | | | | 50 | Flush (4-1/2) | | | Slickwater | 4,198 | 28,948 | 100 | 689 | | | | 30,319 | | 6 |
| | WASATCH | | | | | ISDP and 5 min ISDP | | | Slickwater | | | | | | | | | | 0 |
| | WASATCH | | | | | | | | | | | | | | | | | | 0 |
| | WASATCH | | | | | | | | | | | | | | | | 30,319 | | 0 |
| | WASATCH | | | | | | | | | | | | | | | | | | 41 |
| | WASATCH | | | | | | | | | | | | | | | | | | |
| | WASATCH | | | | | | | | | | | | | | | | | | 90 |
| | | | | Look | | | | | | | | | | | gal/md-ft | 25,000 | 30,625 | lbs sand/md-ft | |
| | | | | # of Perfs/stage | 40 | | | | | | | | Flush depth | 6430 | | CBP depth | 6,310 | 120 | |
| | | | | | 13.8 | << Above pump time (min) | | | | | | | | | | | | | |
| 3 | WASATCH | 6152 6158 | 4 | 24 | Varied | Pump-in test | | | Slickwater | | 0 | 0 | 0 | | | | | | |
| | WASATCH | 6276 6280 | 4 | 16 | 0 | ISIP and 5 min ISIP | | | | | | | | | | | | | |
| | WASATCH | | | | 50 | Slickwater Pad | | | Slickwater | 10,590 | 10,590 | 252 | 252 | 15.0% | 0.0% | 0 | 0 | | 32 |
| | WASATCH | | | | 50 | Slickwater Ramp | 0.25 | 1.5 | Slickwater | 35,300 | 45,890 | 840 | 1,093 | 50.0% | 35.7% | 30,888 | 30,888 | | 53 |
| | WASATCH | | | | 50 | Slickwater Ramp | 1.5 | 3 | Slickwater | 24,710 | 70,600 | 588 | 1,681 | 35.0% | 64.3% | 55,598 | 86,485 | | 37 |
| | WASATCH | | | | 50 | Flush (4-1/2) | | | Slickwater | 4,016 | 74,616 | 96 | 1,777 | | | | 86,485 | | 6 |
| | WASATCH | | | | | ISDP and 5 min ISDP | | | Slickwater | | | | | | | | | | 0 |
| | WASATCH | | | | | | | | | | | | | | | | | | 0 |
| | WASATCH | | | | | | | | | | | | | | | | 86,485 | | 0 |
| | WASATCH | | | | | | | | | | | | | | | | | | 0 |
| | WASATCH | | | | | | | | | | | | | | | | | | 38 |
| | WASATCH | | | | | | | | | | | | | | | | | | |
| | | | | Look | | | | | | | | | | | gal/md-ft | 20,000 | 24,500 | lbs sand/md-ft | |
| | | | | # of Perfs/stage | 40 | | | | | | | | Flush depth | 6152 | | CBP depth | 5,832 | 320 | |
| | | | | | 36.5 | << Above pump time (min) | | | | | | | | | | | | | |
| 4 | WASATCH | 5566 5570 | 4 | 16 | Varied | Pump-in test | | | Slickwater | | 0 | 0 | 0 | | | | | | |
| | WASATCH | 5796 5802 | 4 | 24 | 0 | ISIP and 5 min ISIP | | | | | | | | | | | | | |
| | WASATCH | | | | 50 | Slickwater Pad | | | Slickwater | 5,588 | 5,588 | 133 | 133 | 15.0% | 0.0% | 0 | 0 | | 17 |
| | WASATCH | | | | 50 | Slickwater Ramp | 0.25 | 1.5 | Slickwater | 18,625 | 24,213 | 443 | 576 | 50.0% | 35.7% | 16,297 | 16,297 | | 28 |
| | WASATCH | | | | 50 | Slickwater Ramp | 1.5 | 3 | Slickwater | 13,038 | 37,250 | 310 | 887 | 35.0% | 64.3% | 29,334 | 45,631 | | 20 |
| | WASATCH | | | | 50 | Flush (4-1/2) | | | Slickwater | 3,633 | 40,883 | 87 | 973 | | | | 45,631 | | 5 |
| | WASATCH | | | | | ISDP and 5 min ISDP | | | Slickwater | | | | | | | | | | 0 |
| | WASATCH | | | | | | | | | | | | | | | | | | 0 |
| | WASATCH | | | | | | | | | | | | | | | | 45,631 | | 0 |
| | WASATCH | | | | | | | | | | | | | | | | | | 0 |
| | WASATCH | | | | | | | | | | | | | | | | | | 0 |
| | WASATCH | | | | | | | | | | | | | | | | | | 70 |
| | | | | Look | | | | | | | | | | | gal/md-ft | 25,000 | 30,625 | lbs sand/md-ft | |
| | | | | # of Perfs/stage | 40 | | | | | | | | Flush depth | 5566 | | CBP depth | 5,516 | 50 | |
| | | | | | 19.5 | << Above pump time (min) | | | | | | | | | | | | | |
| Totals | | | | | 160 | | | | | Total Fluid | 202,682 | gals | 4,826 | bbls | | Total Sand | 220,240 | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | 1.6 | | | | | | | | | 10.7 | tanks | | | Total Scale Inhib. = | 478 |

RECEIVED February 17, 2010

Name NBU 920-20P
Perforation and CBP Summary

| Stage | Zones | Perforations | | SPF | Holes | | Fracture Coverage | | |
|-------|------------------|--------------|------------|-----|-------|--|-------------------|-------|--------|
| | | Top, ft | Bottom, ft | | | | | | |
| | | | | | | | | | |
| 1 | MESAVERDE | 8556 | 8560 | 4 | 16 | | 8544 | to | 8572 |
| | MESAVERDE | 8614 | 8616 | 4 | 8 | | 8594.5 | to | 8648.5 |
| | MESAVERDE | 8640 | 8644 | 4 | 16 | | | | |
| | | | | | Look | | | | |
| | # of Perfs/stage | | | | 40 | | CBP DEPTH | 6,470 | |
| | | | | | | | | | |
| 2 | WASATCH | 6430 | 6440 | 4 | 40 | | 6430 | to | 6448.5 |
| | WASATCH | | | | | | | | |
| | | | | | Look | | | | |
| | # of Perfs/stage | | | | 40 | | CBP DEPTH | 6,310 | |
| | | | | | | | | | |
| 3 | WASATCH | 6152 | 6158 | 4 | 24 | | 6130.5 | to | 6175.5 |
| | WASATCH | 6276 | 6280 | 4 | 16 | | 6256.5 | to | 6283.5 |
| | | | | | Look | | | | |
| | # of Perfs/stage | | | | 40 | | CBP DEPTH | 5,832 | |
| | | | | | | | | | |
| 4 | WASATCH | 5566 | 5570 | 4 | 16 | | 5557.5 | to | 5573 |
| | WASATCH | 5796 | 5802 | 4 | 24 | | 5775.5 | to | 5803 |
| | | | | | | | | | |
| | # of Perfs/stage | | | | 40 | | CBP DEPTH | 5,516 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | Totals | | | | 160 | | | | |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU0144869

| | | | | | |
|--|--|--|---|--|--|
| 1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other | | | 6. If Indian, Allottee or Tribe Name | | |
| b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr. Other _____ | | | 7. Unit or CA Agreement Name and No. UTU63047A | | |
| 2. Name of Operator KERR-MCGEE OIL&GAS ONSHORE | | | 8. Lease Name and Well No. NBU 920-20P | | |
| 3. Address P.O. BOX 173779 DENVER, CO 80217 | | | 9. API Well No. 43-047-37761 | | |
| 3a. Phone No. (include area code) Ph: 720-929-6100 | | | 10. Field and Pool, or Exploratory NATURAL BUTTES | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 769FSL 978FEL 40.01578 N Lat, 109.68466 W Lon At top prod interval reported below SESE 769FSL 978FEL 40.01578 N Lat, 109.68466 W Lon At total depth SESE 769FSL 978FEL 40.01578 N Lat, 109.68466 W Lon | | | 11. Sec., T., R., M., or Block and Survey or Area Sec 20 T9S R20E Mer SLB | | |
| 14. Date Spudded 11/12/2008 | | | 15. Date T.D. Reached 01/10/2009 | | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/14/2010 | | | 17. Elevations (DF, KB, RT, GL)* 4770 GL | | |
| 18. Total Depth: MD 10620 TVD 10619 | | | 19. Plug Back T.D.: MD 10600 TVD 10599 | | |
| 20. Depth Bridge Plug Set: MD TVD | | | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL-CCL-GR | | |
| 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) | | | | | |

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|--------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 20.000 | 14.000 STEEL | 36.7 | | 40 | | 28 | | | |
| 12.250 | 9.625 J-55 | 36.0 | | 2840 | | 670 | | | |
| 7.875 | 4.500 I-80 | 11.6 | | 10620 | | 1923 | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.375 | 9885 | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|--------------|------|--------|---------------------|-------|-----------|--------------|
| A) WASATCH | 5566 | 6440 | 5566 TO 6440 | 0.360 | 120 | OPEN |
| B) MESAVERDE | 8556 | 8644 | 8556 TO 8644 | 0.360 | 40 | OPEN |
| C) | | | | | | |
| D) | | | | | | |

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 5566 TO 6440 | PMP 3,698 BBLS SLICK H2O & 172,695 LBS 30/50 SD. |
| 8556 TO 8644 | PMP 1,541 BBLS SLICK H2O & 57,223 LBS 30/50 SD. |
| | |
| | |

28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 03/14/2010 | 03/15/2010 | 24 | → | 0.0 | 493.0 | 406.0 | | | FLows FROM WELL |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| 26/64 | SI | 826.0 | → | 0 | 493 | 406 | | PGW | |

28a. Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | SI | | → | | | | | | |

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #84278 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | | | | | | |

28c. Production - Interval D

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | | | | | | |

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top |
|-------------|------|--------|------------------------------|------|-------------|
| | | | | | Meas. Depth |
| GREEN RIVER | 1709 | | | | |
| MAHOAGANY | 2442 | | | | |
| WASATCH | 5109 | 7219 | | | |
| MESAVERDE | 8544 | 10620 | | | |

32. Additional remarks (include plugging procedure):

ATTACHED TO THIS WELL COMPLETION REPORT IS THE RECOMPLETION CHRONOLOGICAL WELL HISTORY.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #84278 Verified by the BLM Well Information System.
For KERR-MCGEE OIL&GAS ONSHORE, LP, sent to the Vernal

Name (please print) ANDY LYTLETitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 04/06/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-20P

Project: UTAH-UINTAH

Site: NBU 920-20P

Rig Name No: LEED 698/698

Event: RECOMPL/RESEREVEADD

Start Date: 3/4/2010

End Date: 3/9/2010

Spud Date: 12/2/2008

Active Datum: RKB @4,786.00ft (above Mean Sea Level)

UWI: NBU 920-20P

| Date | Time Start-End | Duration (hr) | Phase | Code | Sub Code | P/U | MD From (ft) | Operation |
|-----------|--------------------|------------------|--------------------|------|-------------|-----|-----------------|---|
| 3/4/2010 | DWC: \$ [REDACTED] | | CWC: \$ [REDACTED] | | | | | |
| BRETT GAR | 15:00 - 17:30 | 2.50 | COMP | 30 | | P | | MOVE IN SPOT EQUIP RIG UP RIG SDFN |
| 3/5/2010 | DWC: \$ [REDACTED] | | CWC: \$ [REDACTED] | | | | | |
| BRETT GAR | 7:00 - 7:15 | 0.25 | COMP | 48 | | P | | JSA SPILLS |
| | 7:15 - 15:00 | 7.75 | COMP | 30 | C | P | | FWP= 110 PSI TUB & CAS, NU PUMP PMP 20 BBLs TMAC DOWN TUB TO CONTROL WELL, ND WELLHEAD NU BOPS RU FLOOR & TUB EQUIP, POOH W/ 312 JNTS OF 2-3/8" L-80 TUBING LD BHA, RD FLOOR & TUB EQUIP, ND BOPS NU FRAC VALVES RU FLOOR & SCHL W/L, RIH W/ BAKER 10K CBP SET @8674' FILL HOLE W/ TMAC NU TESTERS PRESS TEST PLUG, CASING & FRAC VALVES TO 6200 PSI F/ 30 MIN BLEED OFF PRESS ND TESTERS. |
| | | | | | | | | PU RIH W/ SCHL PERF GUN PERF MESA VERDE USING 3-3/8" EXPEND GUN, 23 GRAM, .036" HOLE. 8640'-8644' 4SPF, 90* PH, 16 HOLES 8614'-8616', 4SPF, 90* PH, 8 HOLES 8556'-8560', 4SPF, 90*PH, 16 HOLES SWFW. |
| 3/8/2010 | DWC: \$ [REDACTED] | | CWC: \$ [REDACTED] | | | | | |
| BRETT GAR | 6:30 - 6:45 | 0.25 | | 48 | | | | JSA FRAC SAFETY |

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-20P

Project: UTAH-UINTAH

Site: NBU 920-20P

Rig Name No: LEED 698/698

Event: RECOMPL/RESERVEADD

Start Date: 3/4/2010

End Date: 3/9/2010

Spud Date: 12/2/2008

Active Datum: RKB @4,786.00ft (above Mean Sea Level)

UWI: NBU 920-20P

| Date | Time Start-End | Duration (hr) | Phase | Code | Sub Code | P/U | MD From (ft) | Operation |
|-----------|-------------------|------------------|---------|------|-------------|-----|-----------------|--|
| BRETT GAR | 6:45 - 18:00 | 11.25 | COMP | 30 | | P | | <p>MIRU FRAC TECH RU EQUIP FRAC STAGE #1 MESA VERDE 8556'-8644' 40 HOLES.</p> <p>STAGE #1] WHP=480# BRK DN PERFS @ 4086# INJ RT=51BPM, INJ PSI=5000#, ISIP= 3443#, FG= >081 MP=6872# MR=51.9 AP= 5040#, AR= 51.5, FG= .085 ISIP= 3605,NPI=162#, PUMPED 1541 BBLS SLK WTR W/ 57223 # 30/50 MESH, W/ 5000# RESIN COAT IN TAIL, W/ 40/40 100% CALC PERF OPEN.</p> <p>STAGE #2] P/U RIH W/ BAKER 8K CBP SET @ 6470' PERF WASATCH USING 3-3/8" EXPEND, 23 GRM, 0.36" HOLE.</p> <p>WHP= 850#, BRK DN PERFS @ 2383#, INJ RT= 52, INJ PSI=4445# ISIP= 2040#, FG= 075, MP= 4590#, MR=52.8, AP= 3710#, AR=3710#, FG=.086 ISIP= 2721#, NPI = 681, PUMPED 748 BBLS SLK WTR W/ 31816 # 30/50 MESH, W/ 5000# RESIN COAT IN TAIL, W/ 33/40 83% CALC PERF OPEN.</p> <p>STAGE #3] P/U RIH W/ BAKER 8K CBP SET @6310 ' PERF WASATCH USING 3-3/8" EXPEND, 23 GRM, 0.36" HOLE.</p> <p>WHP=1106#, BRK DN PERFS @2720#, INJ RT= 51, INJ PSI=3740#, ISIP=1891#, FG= .74, MP=47023, MR=51.5 AP=3676#, AR=50.8 FG=.086 ISIP=2668#, W/ NPI=777#, PUMPED 1861 BBLS SLK WTR W/87673 # 30/50 MESH, W/ 5000# RESIN COAT IN TAIL, W/ 40/40 % CALC PERF OPEN.</p> <p>STAGE #4] P/U RIH W/ BAKER 8K CBP SET @5834 ' PERF WASATCH USING 3-3/8" EXPEND, 23 GRM, 0.36" HOLE.</p> <p>WHP= 1961#, BRK DN PERFS @2377#, INJ RT=50 INJ PSI=4800#, ISIP= 2146#, FG= 0.81 MP=6391#, MR=51.6 AP=3700#, AR= 50.6 FG=0.91 ISIP=2709#, W/ NPI= 563#, PUMPED 1089#, BBLS SLK WTR W/ 53206 # 30/50 MESH, W/ 5000# RESIN COAT IN TAIL, W/ 26/40 65% CALC PERF OPEN.</p> <p>P/U RIH W/ BAKER 8K CBP SET @5516' RD SCHLUMBERGER W/L & FRAC TECH EQUIP MOVE OFF PU 3-7/8" BIT, POBS, 1.87 XN NPL, RIH TAG KILL PLUG PU PWR SWVL POOH 30' SWIFN DRILL PLUGS IN AM.</p> |
| 3/9/2010 | DWC: \$ | | CWC: \$ | | | | | |
| BRETT GAR | 7:00 - 7:15 | 0.25 | COMP | 48 | | P | | JSA DRILL PLUGS WELL CONTROL |

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-20P

Project: UTAH-UINTAH

Site: NBU 920-20P

Rig Name No: LEED 698/698

Event: RECOMPL/RESEREVEADD

Start Date: 3/4/2010

End Date: 3/9/2010

Spud Date: 12/2/2008

Active Datum: RKB @4,786.00ft (above Mean Sea Level)

UWI: NBU 920-20P

| Date | Time Start-End | Duration (hr) | Phase | Code | Sub Code | P/U | MD From (ft) | Operation |
|-----------|-------------------|------------------|---------|------|-------------|-----|-----------------|--|
| BRETT GAR | 7:15 - 17:30 | 10.25 | COMP | 30 | | P | | EST CIRC W/ RIG PUMP |
| | | | | | | | | PLUG #1] DRILL THRU BAKER 8K CBP @ 5516IN 6 MIN W/ 500# INCREASE. |
| | | | | | | | | PLUG #2] CONTINUE TO RIH TAG SAND @ 5804' [30' FILL] C/O & DRILL THRU BAKER CBP @ 5834' IN 7 MIN W/ 150# INCREASE. |
| | | | | | | | | PLUG #3] CONTINUE TO RIH TAG SAND @ 6285' [25' FILL] C/O & DRILL THRU BAKER CBP @ 6310' IN 8 MIN W/ 100# INCREASE. |
| | | | | | | | | PLUG #4] CONTINUE TO RIH TAG SAND @ 6440' [30' FILL] C/O & DRILL THRU BAKER CBP @ 6470' IN 7 MIN W/ 50# INCREASE. |
| | | | | | | | | PLUG #5] CONTINUE TO RIH TAG SAND @ 8644' [30' FILL] C/O SAND W/ RIG PUMP START UP FOAM UNIT TO DRILL THRU BAKER 10K ISOLATION PLUG @ 8644' IN 7 MIN W/ 0 PRESS INCREASE DUE TO FOAM UNIT CONTINUE TO RIH TAG FILL @ 10255' C/O & DRILL W/ FOAM UNIT TO PBTD @ 10537' CIRC CLEAN LD 23 JNTS LAND TUBING ON HANGER RD FLOOR & TUB EQUIP ND BOPS NU WELL HEAD PUMP OFF BIT SUB @ 2700 PSI RD RIG, TURN WELL OVER TO FBC. MOVE IN AM TO NBU 920-15C |
| | | | | | | | | FLUID PUMPED= 5239 BBLS RIG REC=1290 LEFT TO REC=3949 |
| 3/10/2010 | DWC: \$ 0.00 | | CWC: \$ | | | | | |
| JESSE ATW | 7:00 - | | | 33 | A | | | 7 AM FLBK REPORT: CP 1750#, TP 50#, OPEN/64" CK, 15 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 1545 BBLS LEFT TO RECOVER: 3694 |
| 3/11/2010 | DWC: \$ 0.00 | | CWC: \$ | | | | | |
| JESSE ATW | 7:00 - | | | 33 | A | | | 7 AM FLBK REPORT: CP 1850#, TP 50#, OPEN/64" CK, 10 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 1759 BBLS LEFT TO RECOVER: 3480 |
| 3/12/2010 | DWC: \$ 0.00 | | CWC: \$ | | | | | |
| JESSE ATW | 7:00 - | | | 33 | A | | | 7 AM FLBK REPORT: CP 2100#, TP 0#, 32/64" CK, - BWPH, - SAND, - GAS TTL BBLS RECOVERED: 1909 BBLS LEFT TO RECOVER: 3330 |
| 3/13/2010 | DWC: \$ 0.00 | | CWC: \$ | | | | | |
| JESSE ATW | 7:00 - | | | 33 | A | | | 7 AM FLBK REPORT: CP 1100#, TP 200#, 42/64" CK, 25 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 2490 BBLS LEFT TO RECOVER: 2749 |
| | 10:30 - | | PROD | 50 | | | | WELL TURNED TO SALES @ 1030 HR ON 3/13/2010 - 800 MCFD, 600 BWPD, CP 950#, FTP 120#, CK 42/64" |

US ROCKIES REGION
Operation Summary Report

Well: NBU 920-20P

Project: UTAH-UINTAH

Site: NBU 920-20P

Rig Name No: LEED 698/698

Event: RECOMPL/RESEREVEADD

Start Date: 3/4/2010

End Date: 3/9/2010

Spud Date: 12/2/2008

Active Datum: RKB @4,786.00ft (above Mean Sea Level)

UWI: NBU 920-20P

| Date | Time Start-End | Duration (hr) | Phase | Code | Sub Code | P/U | MD From (ft) | Operation |
|-----------|---------------------|------------------|---------------------------|------|-------------|-----|-----------------|--|
| 3/14/2010 | <u>DWC:</u> \$ 0.00 | | <u>CWC:</u> \$ [REDACTED] | | | | | |
| JESSE ATW | 7:00 - | | | 33 | A | | | 7 AM FLBK REPORT: CP 850#, TP 200#, 42/64" CK, 20 BWPH, TRACE SAND, 576 GAS TTL BBLS RECOVERED: 3052 BBLS LEFT TO RECOVER: 2187 |
| 3/15/2010 | <u>DWC:</u> \$ 0.00 | | <u>CWC:</u> \$ [REDACTED] | | | | | |
| JESSE ATW | 7:00 - | | | 33 | A | | | 7 AM FLBK REPORT: CP 750#, TP 150#, 42/64" CK, 13 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 3458 BBLS LEFT TO RECOVER: 1781 |
| | 7:15 - | | PROD | 50 | | | | WELL IP'D ON 3/15/10 - 493 MCFD, 0 BOPD, 406 BWPD, CP 826#, FTP 700#, CK 26/64", LP 80#, 24 HRS |